OPTIMA & ACCENTA RANGE

OPTIMA COMPACT WITH KEYPAD

# CONTROL PANELS & ACCESSORIES

## SERVICE

*ADI-GARDINER would request that if a fault develops on a Control Panel, then only the Printed Circuit Board should be returned. We also request that any such P.C.B.s are protected against damage in transit.*

## ADE BY HONEYWELL (2 Year Warranty)

**8EP500 Captiv8-20** Control Panel. Up to 20 zones, 16 User codes, on board software modem used for UDL programming and alarm communication (Contact ID, SIA Level 1 protocol) removing the need for additional hardware or software. Multiple technology - Closed Loop, EOL or iD Plus provides flexibility of mix & match.

**8EP510 Captiv8-20** LCD RKP. 16 character x 2 line display, 2 closed loop or EOL zones onboard, I programmable low current output, sounder output for key and system sounds, separate Dual-push Panic buttons for ACPO requirements.

**8EP515 Captiv8-20** LCD RKP + Proximity. Proximity Keyfob Reader, 16 character x 2 line display, 2 closed loop or EOL zones onboard, 1 programmable low current output, sounder output for key and system sounds, separate Dual-push Panic buttons for ACPO requirements.

**8EP525 Captiv8-20** Zone Expander. 8 closed loop or EOL zones, 4 programmable low current outputs, local non-volatile memory to hold wiring type set-up data, fully monitored for tamper status, internal LED shows power & communication status.

**8EP530 Captiv8-20** UDL Lead

**Logic 4** Polycarbonate 3 zone key switch operated panel, with PA and Tamper. Customer selectable part set option with 20 minute integral bell cut off timer, auto reset and re arm.

**Logic 6 Compact** 6 zone Proximity based control panel (no user code required), easy to install (no engineer programming only two switch settings), easy to operate (user offers fob to panel to set and unset system), sold with two pre programmed keyfobs, Up to 8 individually coded Keyfobs can be programmed, part set option, PA and tamper, selectable entry time. Accepts 2.1Ah battery.

**Logic 6/Simple Set Keyfob** Additional Logic 6/Simple Set Keyfob.

**Optima Compact G3** 8 zone on board illuminated keypad panel with PA and Tamper (any zone can be programmed as fire) - up to 4 Accenta RKP's per system. Has 3 part set programs and 4 access codes, with chime, service warnings, zone omit, silent set and 8 Event memory. Accepts 1.2 or 2.1 Ah battery. Includes abort and sequential alarm confirmation - 1 amp PSU and NVM protection.

**Optima Version 4** Latest generation of the Optima 8 zone on board illuminated keypad panel with PA and Tamper - up to 4 Accenta RKP's per system. Has 3 part set programs and 4 access codes, with chime, service warnings, zone omit, silent set and 8 Event memory. Accepts 7.0 Ah battery. Includes abort and sequential alarm confirmation - 1 amp PSU and NVM protection.

**Accenta Mini Version 4** Latest generation of the Accenta 8 Mini System Contains: Mini cased Accenta CPU and LCD RKP with PA and Tamper - up to 4 Accenta RKP's per system. Has 3 part set programs and 4 access codes, with chime, service warnings, zone omit, silent set and 8 Event memory. Accepts 1.2 or 2.1 Ah battery. Includes abort and sequential alarm confirmation - 1 amp PSU and NVM protection.

**Accenta Version 4** Latest generation of the Accenta 8 System. Contains: Large metal cased Accenta CPU and LCD RKP with PA and Tamper - up to 4 Accenta RKP's per system. Has 3 part set programs and 4 access codes, with chime, service warnings, zone omit, silent set and 8 Event memory. Accepts 7.0 Ah battery. Includes abort and sequential alarm confirmation - 1 amp PSU and NVM protection. Has 6 programmable outputs for Digital communicator.

**Simple Set Reader** Proximity based setting and unsetting device, no user code required, easy to operate (user offers fob to unit to set and unset system), full compatibility and zonal LED indication with all Optima and Accenta panels (all panels that have an external Keypad interface), tampered against unauthorised access, complete with two preprogrammed keyfobs. Up to 8 individually coded Keyfobs can be programmed, can be hard wired to any control panel with a Keyswitch input for setting and unsetting.

**Accenta RKP (LED)** Remote keypad with larger keys, full backlighting, full LED status indication, on board PA, Illuminated keys and entry/exit tones. For use across full Accenta and Optima panel ranges.

**Accenta RKP (LCD) 8EP417A** Programmable Zone descriptions, user strings (input your company details) and backlighting options for keypad and display. On board PA, and entry/exit tones. Can be mixed with LED keypads. For use across full Accenta and Optima panel ranges.

BOSCH ABACUS EVO ICP-8-64-G2

BOSCH ABACUS EVO ICP-16-64-G2-NP

BOSCH ABACUS EVO ICP-8-256-G3

BOSCH IUI-RKPX

# CONTROL PANELS & ACCESSORIES (continued)

## BOSCH (3 Year Warranty)

### ABACUS EVOLUTION RANGE

*The Abacus Evolution Intruder panels are a new range of products that provide for the high performance requirements for both Residential and Commercial premises. There are two models that feature the latest technology, superb flexibility and attractive price/performance ratio. They are fully compliant to all of the industry standards: PD6662/EN50131/DD243*

**ICP-8-64-G2** - Metal End station c/w IUI-RKPX

**ICP-8-64-G2 + DM** - Metal End station c/w IUI-RKPX keypad + Digi modem

**ICP-16-64-G2-NP** - Metal End station c/w IUI-RKPX + MC-32-G2 memory card + REM3 + Amp Digi modem

**ICP-8-256-G3** - Metal end station c/w IUI-RKPX keypad +MC-32-G3 memory card

**ICP-8-256-G3 + DM** - Metal End station c/w IUI-RKPX keypad + MC-32-G3 memory card + Digi Modem

**IUI-RKPX** Prox Keypad Only

**Keyfobs/Tags** Pack of 5 units to be used with IUI-RKPX keypad

**REM3** 8 zone Boxed Expander

**REM4 + PSU** 8 Zone Expander + PSU

**TZM** 2 Zone Expander + Area Sounder Output

**MC-32-G2** Memory Card 32 Zones G2 Only

**MC-64-G2** Memory Card 64 Zones G2 Only

**MC-64-G3** Memory Card 64 Zones G3 only

**MC-128-G3** Memory Card 128 Zones G3 only

**MC-256-G3** Memory Card 256 Zones G3 only

**Digi-Modem**

**Digi-Modem + AMP**

**Relay Module**

**Relay Module + PSU**

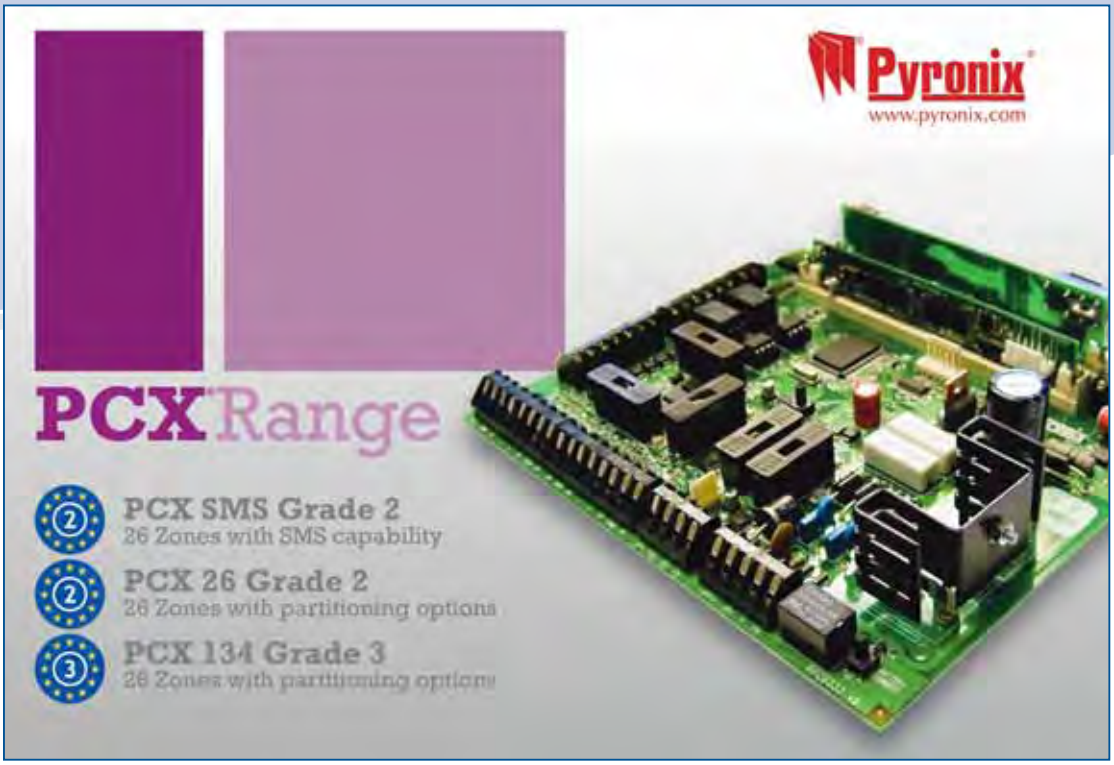
**Output Module**

**Output Module + PSU**

**RS-232** Card + Loom PC to Control Panel

**RS-232** Loom Only PC to Memory Card

**Abacus Evolution Software is available upon request.**




# CONTROL PANELS & ACCESSORIES (continued)

## PYRONIX (2 Year Warranty)

### PYRONIX STERLING RANGE

**Sterling 10 Compact** 4 fully programmable zones, 2 additional for personal attack and tamper, on-board keypad, fire and keyswitch zone options, 3 part set options, 2 user codes. 4 event extended memory, auto reset, 2.1Ah battery capacity.

**Sterling 10 c/w ICON RKP** Polycarbonate blank end station c/w ICON RKP. 8 fully programmable zones. 2 dedicated zones for personal attack and tamper, dedicated push to set input, 6 communicator outputs, telephone line fault input, 4 set configuration options. 7 codes, 1 master and 6 limited user. 1 Engineer code, 100 event log, 4 RKP's per system. Silent set feature, programmable auto rearm. Walk test options, accepts 7 Ah battery.

**Sterling 10 c/w LCD RKP** As above c/w 32 character display LCD RKP.

**Sterling 10 LCD RKP** 32 Character full English text. Dedicated two button press for personal attack and fire.

**Sterling 10 ICON RKP** 8 panel status icons, dedicated PA and fire keys, Icon LCD display, backlight on keys.

### PYRONIX PCX RANGE

**PCX-SMS** Metal Control Panel c/w Digi modem card, LCD Remote Keypad with in-built Prox. Reader, 1.5A PSU, up/download capability, 8 fully programmable zones expandable to 26 zones, 300 event memory, 4 PGMs expandable to 28 with remote output expander, 16 user codes, 4 arm modes, intelligent arm, SMS, Contact ID and Fast Format, on-board diagnostics.

**PCX-26** Metal Control Panel, LCD Remote Keypad with in-built Prox. Reader, 1.5A PSU, 8 fully programmable zones expandable to 26 zones, 300 event memory, 4 PGMs expandable to 28 with remote output expander, 16 user codes, 4 arm modes, intelligent arm, on-board diagnostics. Up/download capability,SMS, Contact ID and Fast Format available with addition of PCX-DIGIMODEM + ARM.

**PCX-134** Metal Control Panel c/w LCD Remote Keypad with in-built Prox. Reader, 1.5A PSU, up/download capability, 8 fully programmable zones expandable to 134 zones, 2000 event memory, 4 PGMs expandable to 200 with remote output expander, 230 user codes, 8 partitions or arm modes, intelligent arm, Contact ID and Fast Format, on-board diagnostics.

**PCX-LCD/UK** - LCD Keypad 32 Character LCD display with in-built Proximity Reader, 2 zones and 1 PGM. Adjustable backlight on keys and display. Partition/part mode indicator.

**PCX-PROX/INT** Proximity Reader - internal. 2 in-built zones and 2 PGMs.

**PCX-PROX/EXT** Proximity Reader - external, IP65 Rated.

**PCX-PTAG** Proximity Tags - pack of 5.

**PCX-RIX2** - 2 Zone Expander with 1PGM and 1 extension speaker output.

**PCX-RIX8** - 8 Zone Expander, supplied in polymer housing.

**PCX-RIX8+** 8 Zone Expander with 4 outputs, supplied in polymer housing.

**PCX-RIX 8+/PSU** 8 Zone Expander with 4 outptus and 1.5Amp PSU, supplied in metal housing.

**PCX-ROX16R** 16 outputs - relay, supplied in polymer housing.

**PCX-ROX16R/PSU** 16 outputs - relay c/w 1.5Amp PSU, supplied in metal housing.

**PCX-ACCESS** - Access Control Pack (1 door unit plus external reader) with intelligent Power Supply (1.5Amp).

**PCX-RS232L** - RS232-PC Link cable. Enables local programming.

**PCX-DIGIMODEM + ARM** Digi Modem Card with Auto Remote Maintenance capability (additional software required).

**PCX-PROXSHROUD/S** Metal Shroud - stainless steel for external prox reader.

**PCX-PROXSHROUD/P** Metal Shroud - black painted for external prox reader.

# perfect fit

## Introducing the new Honeywell Galaxy 2 series EN compliant control panel range

Perfect for all PD6662/EN50131-1:2004 security grade 2 installations. A fully hybrid control panel range providing up to 44 zones, with PSTN/GSM dual path signaling and two way voice options. Incorporating intelligent self diagnostics, supported by an effective PC application, the Galaxy 2 series range of control panels continues the Galaxy philosophy of easy to use, installer friendly, maintainable intruder products. The Galaxy 2 series is fully backward compatible with installed Galaxy and Galant systems. You can rely on Honeywell as your partner of choice for EN50131-1 compliant systems.

**Honeywell**

For more information visit our website **www.honeywell.com/security/uk/intruder** or call **+44 (0)1698 738200**

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GALAXY G2-44

# CONTROL PANELS & ACCESSORIES

## GALAXY BY HONEYWELL (2 Year Warranty)

*The Galaxy 2 Series range of alarm panels are ideal for residential & small commercial installations. The range comprises of two control panels, the Galaxy 2-20 and the Galaxy 2-44+ which provide up to 20 and 44 zones respectively. Like all Galaxy panels they are backwards compatible with existing Galaxy alarm systems making it easy for retro-fit applications. While the Galaxy 2-44+ also offers dual bus technology for Galant backwards compatibility. The familiar & friendly Galaxy user interface makes for easy programming and installer use. The 2 Series is a fully hybrid system offering support for both wired and/or wireless peripherals in one installation. In addition to existing 5800 series wireless peripherals the Galaxy 2 series supports the high performance Domonial wireless sensors. SMS text signalling for alarm reporting as well as system status using up to three mobile phone numbers is provided as well as PC support packages for remote servicing. Other options available on the 2-44+ are a GSM mobile communications module permitting dual path signalling and 2-way voice communications via a speaker/microphone option. This highly versatile range is fully compliant with the requirements of PD6662:2004/prEN50131-1:2004 grade 2, Environmental Class II, in addition to DD243:2004. (RoHS exempt equipment)*

**Galaxy 2-20 Compact Control (c/w mk7 keyprox)** C020-01-PROX. Integral 1A (0.6A@grade 2) Power Supply & Communicator, 12 - 20 zones, 4+8 to 16 outputs, up to 4 remote keypads (or 4 Keyproxs), 384 event log, 24 Users & 3+1 Common Groups, Wireless peripherals plus many more features. Supported by PC Applications for Remote Servicing.

**Galaxy 2-20 Compact Control (c/w mk7 keypad)** C020-01-KPD. Integral 1A (0.6A@grade 2) Power Supply & Communicator, 12 - 20 zones, 4+8 to 16 outputs, up to 4 remote keypads (or 4 Keyproxs), 384 event log, 24 Users & 3+1 Common Groups, Wireless peripherals plus many more features. Supported by PC Applications for Remote Servicing.

**Galaxy G2-44+ Control** C044-01-C. Integral 1.4A (1A@grade 2) Power Supply & Communicator, 12 - 44 zones, 4+8 - 28 outputs, up to 4 remote keypads (or 4 Keyproxs), a 384 event log, 24 Users and 3+1 Common Groups, Wireless peripherals plus many more features. Optional GSM signalling & 2 way voice communications. SMS messaging and supported by PC Applications for Remote Servicing.

**Galaxy 2-44+ Control (c/w mk7 keyprox)** C044-01-PROX. Integral 1.4A (1A@grade 2) Power Supply & Communicator, 12 - 44 zones, 4+8 - 28 outputs, up to 4 remote keypads (or 4 Keyproxs), a 384 event log, 24 Users and 3+1 Common Groups, Wireless peripherals plus many more features. Optional GSM signalling & 2 way voice communications. SMS messaging and supported by PC Applications for Remote Servicing.

**Galaxy 2-44+ Control (c/w mk7 keypad)** C044-01-KPD. Integral 1.4A (1A@grade 2) Power Supply & Communicator, 12 - 44 zones, 4+8 - 28 outputs, up to 4 remote keypads (or 4 Keyproxs), a 384 event log, 24 Users and 3+1 Common Groups, Wireless peripherals plus many more features. Optional GSM signalling & 2 way voice communications. SMS messaging and supported by PC Applications for Remote Servicing.

**Galaxy G2-44+ RS232 Lead** A228. For printing and local RS232 connection.

**Galaxy G2-44+ Trigger Lead** A229. For connection to an external communication module.

**Galaxy G2-44+ GSM Module Kit** A231. GSM alarm reporting & remote servicing for the G2-44+ via a plug-on module.

**Galaxy Lite Trigger Lead Kit** A232. For connection to an external communication module.

**Galaxy G2-44+ RF Portal** C077. RF receiver with RS485 interface for the G2 Series enabling fitting of RF peripherals on the RS485 line.

**Galaxy 2 Series compatible Wireless Receiver** 2022-524 providing support for the 5800 Series wireless transmitter peripherals.

**Galaxy 2 Series ECP Zone Expander** 2011-161. Provides zone & output expansion for Galaxy 2 Series Systems. 8 fully programmable zones, 4 programmable outputs, tamper protection.

**Galaxy 2 Series ECP Zone Expander** 2011-162. Provides zone & output expansion for Galaxy 2 Series Systems. 4 fully programmable zones, 4 programmable outputs, tamper protection.

**Galaxy 2 Series Stu terminator Kit** 2011-167.

G**alaxy 2 Series compatible 6160 Galaxy Keypad** 2012-172. 16 characters x 2 lines LCD display with integrated proximity card reader, stylish design, illuminated soft touch keys, full system control, tamper protection, Set/Unset with PIN, easy installation.

**Galaxy 2 Series wireless Door Contact** 2021-051. 9 Minute supervision c/w battery. Entry for external contact, opening and wall mounted tamper, 4 year battery life.

**Galaxy 2 Series 4-button keyfob** DOM-FOB: c/w battery. 6 year battery life or 150,000 uses, size 38x88x19mm, weight 30g.

**Domonial wireless Pet Immune PIR** IRPI800M. 9 min supervision, includes Battery. 11m x 12m range, Immunity up to 36 Kg, dual slope temperature compensation, lid and wall mounted tamper, 4 year battery life.

**Galaxy 2 Series wireless Smoke Detector** DOM-SMOK-B, includes Battery. Smoke & Temperature (>57°) detection. Detection : 50m$^2$, 4 year battery life.

# raising the bar

## Introducing the new Honeywell Galaxy 3 series EN compliant control panel range

Designed to meet all PD6662/EN50131-1:2004 security grade 3 installations, the Galaxy 3 series provides a powerful and flexible control panel range providing up to 520 zones, with multiple communication options. Incorporating intelligent self diagnostics, supported by an effective PC application, the Galaxy 3 series range of control panels continues the Galaxy philosophy of easy to use, installer friendly, maintainable intruder products. The Galaxy 3 series is fully backward compatible with installed Galaxy systems. You can rely on Honeywell as your partner of choice for EN50131-1 compliant systems.

**Honeywell**

For more information visit our website **www.honeywell.com/security/uk/intruder** or call **+44 (0)1698 738200**

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GALAXY G3 PANEL, KEYPAD & TAG

GALAXY COMPACT 3 KEYPADS

GALAXY MK7 KEYPAD

# CONTROL PANELS & ACCESSORIES (continued)

## GALAXY BY HONEYWELL (2 Year Warranty) (continued)

*The Galaxy 3 Series range of alarm panels are ideal for commercial & industrial applications. The range comprises of three control panels, the Galaxy 3-48, the Galaxy 3-144 and the Galaxy 3-520 which offer expansion up to 48, 144 and 520 zones respectively. Backwards compatibility with Galaxy 8, 18, 60, 128, 500, 504 and 512 alarm systems is assured allowing an easy upgrade path for existing installations. In addition the Galaxy 3 Series panels come with the easy-to-use Galaxy programming interface. An integrated intelligent power supply offers diagnostics information suitable for PD6662:2004/prEN50131:2004 grade 3 installations. To support the Galaxy 3 Series there are two PC support applications - Galaxy Remote Servicing Suite and Galaxy User Management Suite. This highly flexible range is fully compliant with requirements of PD6662:2004/prEN50131-1:2004 grade 3 Environmental Class II.*

**Galaxy 3-48 Control** C048-01-C. Integral 1.5A (0.5A@grade 3) Power Supply & Communicator, 16 - 48 zones, 8 - 24 outputs, up to 8 remote keypads (or 3 Keyproxs), a 1000 event log, 100 Users and 4 Groups plus many more features. Supported by PC Applications for Remote Servicing.

**Galaxy 3-48 Control Keypad Kit** C048-01-C-KPD. Includes MK7 Galaxy Keypad. Integral 1.5A (0.5A@grade 3) Power Supply & Communicator, 16 - 48 zones, 8 - 24 outputs, up to 8 remote keypads (or 3 Keyproxs), a 1000 event log, 100 Users and 4 Groups plus many more features. Supported by PC Applications for Remote Servicing.

**Galaxy 3-48 Control Keyprox Kit** C048-01-C-PROX. Includes MK7 Galaxy Keyprox. Integral 1.5A (0.5A@grade 3) Power Supply & Communicator, 16 - 48 zones, 8 - 24 outputs, up to 8 remote keypads (or 3 Keyproxs), a 1000 event log, 100 Users and 4 Groups plus many more features. Supported by PC Applications for Remote Servicing.

**Galaxy 3-144 Control** C144-01-C. Integral 2.5A (1A@grade 3) Power Supply & Communicator, 16 - 144 zones, 8 - 72 outputs, up to 16 remote keypads (or 7 Keyproxs), a 1500 event log, 250 Users and 8 Groups plus many more features. Supported by PC Applications for Remote Servicing.

**Galaxy 3-144 Control without integrated Communicator** C144-01. Integral 2.5A (1A@grade 3) Power Supply, 16 - 144 zones, 8 - 72 outputs, up to 16 remote keypads (or 7 Keyproxs), a 1500 event log, 250 Users and 8 Groups plus many more features. Supported by PC Applications for Remote Servicing through the Galaxy Telecom Module Peripheral.

**Galaxy 3-520 Control** C520-01-C. Integral 2.5A (1A@grade 3) Power Supply & Communicator, 16 - 520 zones, 8 - 260 outputs, up to 32 remote keypads (or 24 Keyproxs), a 1500 event log, 999 Users and 32 Groups plus many more features. Supported by PC Applications for Remote Servicing.

**Galaxy 3-520 Control without integrated Communicator** C520-01. Integral 2.5A (1A@grade 3) Power Supply, 16 - 520 zones, 8 - 260 outputs, up to 32 remote keypads (or 24 Keyproxs), a 1500 event log, 999 Users and 32 Groups plus many more features. Supported by PC Applications for Remote Servicing through the Galaxy Telecom Module Peripheral.

**Galaxy 3 Series** RS485 2 Line expansion Module E485-2.

**Galaxy 3 Series 144-520 Upgrade Kit** A240-01. (c/w E485-2, A227 & UK Software). For upgrade of an existing Galaxy 3-144 Control to a 3-520 system.

**Galaxy 3 Series** SPI Programming Key (Blank). A227.

**Galaxy 3 Series** RS232 Lead Kit A234.

**Galaxy 3 Series** Communications Module Mounting Kit A303.

GALAXY 3 SPI KEY

**Galaxy MK7 LCD keypad** CP037-01. Compatible with Galaxy 2 & 3 Series panels. Features include stylish design, tactile backlit rubber buttons, full system control, 32 alphanumeric backlit display, tamper protection, can be mounted directly to the panel up to distances of 1000m, set/unset with PIN, easy installation.

**Galaxy MK7 aluminium flush mount LCD keypad** CP037-A. Compatible with Galaxy 2 & 3 Series panels. Features include stylish design, tactile backlit rubber buttons, full system control, 32 alphanumeric backlit display, tamper protection, can be mounted directly to the panel up to distances of 1000m, set/unset with PIN, easy installation.

**Galaxy MK7 brass flush mount LCD keypad** CP037-B. Compatible with Galaxy 2 & 3 Series panels. Features include stylish design, tactile backlit rubber buttons, full system control, 32 alphanumeric backlit display, tamper protection, can be mounted directly to the panel up to distances of 1000m, set/unset with PIN, easy installation.

**Galaxy MK7 Keyprox** CP038-01. Combined LCD Keypad & proximity card reader. Compatible with Galaxy 2 & 3 Series panels. System setting/unsetting either by PIN entry or by Proximity ID card. Features include stylish design, tactile backlit rubber buttons, full system control, 32 alphanumeric backlit display, tamper protection, can be mounted directly to the panel up to distances of 1000m, easy installation. ASK format, card 'self-learn' capability, Dual action functionality, simple set/unset operation removes the need for PIN entry.

**Galaxy MK7 Keyprox (integrated HID/ASK format prox card reader)** CP038-01-H. Compatible with Galaxy 2 & 3 Series panels. Combined LCD Keypad & proximity card reader. System setting/unsetting either by PIN entry or by Proximity ID card. Features include stylish design, tactile backlit rubber buttons, full system control, 32 alphanumeric backlit display, tamper protection, can be mounted directly to the panel up to distances of 1000m, easy installation. HID/ASK format, card 'self-learn' capability, Dual action functionality, simple set/unset operation removes the need for PIN entry.

GALAXY ETHERNET MODULE

GALAXY MAX3 PROX

# CONTROL PANELS & ACCESSORIES (continued)

## GALAXY BY HONEYWELL (2 Year Warranty) (continued)

**Galaxy RIO (PCB)** A158-B - eight zone expander module. 8 fully programmable zones and 4 programmable outputs, tamper protection and a rotary switch for setting module address.

**Galaxy RIO (boxed)** C072 - eight zone expander module. 8 fully programmable zones and 4 programmable outputs, tamper protection and a rotary switch for setting module address.

**Galaxy UK Telecom module (PCB)** E062-01.Optional communication module providing alarm signalling and remote servicing support for Galaxy systems via the PSTN phone line.

**Galaxy RS232 module (PCB)** E055. Optional module providing communications with PCs or Printers and can also act as a memory storage device.

**Galaxy RS232 module (boxed)** E054. Optional module providing communications with PCs or Printers and can also act as a memory storage device.

**Printer Interface** (6 pin DIN connector) A134. Allows printing from a Galaxy system.

**Printer Interface** (25 way Sub D connector) A161. Allows printing from a Galaxy system.

**Galaxy ISDN Module V3** A211-01-300. Optional communication module providing alarm signalling and remote servicing support for Galaxy systems via an ISDN line.

**Galaxy Ethernet Module** E080-2. Optional communication module providing alarm signalling and remote servicing support for Galaxy systems via 10 Base T Ethernet LAN/WAN supporting TCP/IP protocol.

**4 Way relay interface** (Plastic Boxed) C074. Operating Voltage 8.5V - 16V, Rated current 1.25mA, Max. operating voltage 125 Vac or 150 Vdc.

**Galaxy 3 Series compatible RF RIO Boxed** C076 - 32 input expander module. Supports up to 32 wireless 5800 Series transmitter peripherals and allows up to 30 wireless keyfobs which can be used for set/unset operations. Comprehensive wireless diagnostics, testing and monitoring functionality.

**Galaxy 3 Series compatible RF RIO PCB** A215 - 32 input expander module. Supports up to 32 wireless 5800 Series transmitter peripherals and allows up to 30 wireless keyfobs which can be used for set/unset operations. Comprehensive wireless diagnostics, testing and monitoring functionality.

**Ramp Unit flash programmer** A216 for RF RIO, Accord xpC, CTR21 Telecom Module.

**Clamshell ASK Prox Card** YX0-0005.

**Ademco HID Prox card** YX0-0006.

**Prox Tag** 125KHZ ABS Grey YX0-0020.

**Galaxy Power Unit Boxed (No RIO)** P025-01-B. 2.75A, intelligent power supply monitoring & diagnostics.

**Galaxy Power RIO Boxed (c/w RIO)** P026-01-B. 2.75A, intelligent power supply monitoring & diagnostics. 8 fully programmable zones and 4 programmable outputs, tamper protection and a rotary switch for setting module address.

**2.75A Stand-alone PSU** Boxed P027-01-B.

**Galaxy 5802H wireless Panic Button** 2021-030. Dual button action, sleek design, fully supervised, includes battery, pendant or belt clip.

**Galaxy 5804H wireless 4 button Keyfob** 2021-011. Includes battery, sleek design, KEELOQ encryption.

**Galaxy 5808H wireless Smoke Detector** 2021-032. Detects smoke & heat, tamper protection.

**Galaxy 5888H wireless PIR Detector** 2021-034. 12m range, look down lens, selectable pet avoidance as standard, selectable pulse count.

**Galaxy 5816H wireless UK Universal Contact** 2021-035. Two loop transmitter, wired external detector, built in Reed switch, tamper protection.

**Galaxy 5814H wireless Mini Window Contact** 2021-021. Very small discrete switch, built in Reed switch, Dimensions 42x45x22mm.

**Galaxy 5819HS wireless Shock Sensor** 2021-022. Typical 1.5m radius coverage, adjustable sensitivity & pulse count, vertical or horizontal mounting.

**Galaxy 5852H wireless Glass Break Detector** 2021-023. 7.5m range, adjustable sensitivity, test mode with LED display.

**868MHz RF Site Survey Toolkit** 2021-026. Commissioning tool for Galaxy 5800 Series Wireless devices.

## GALAXY BY HONEYWELL (2 Year Warranty) (continued)

**Galaxy MAX3 Prox Reader** MX03. Stylish combined proximity ID card reader and door control module. Can operate in standalone mode or online with a Galaxy system.

**MAX3 Vandal Resistant Cover** MX03-VRC.

**MAX3 Extension Read Head** MX03-ERH.

**MAX3 Hand held programmer** MX03-HP.

**MAX3 Mounting Plate** MX03-MP.

**MAX card with magnetic stripe** YX0-0001.

**MAX card** YX0-0002.

**MAX keytag** YX0-0004.

**Doorguard interface** C075W. White. Protection for doors requiring immediate local alarm warning.

**Doorguard** C075W-C. White. Common Key. Protection for doors requiring immediate local alarm warning.

## EUROPLEX (2 Year Warranty)

**3959V5** 3GS Control Panel c/w 3A PSU, 3 Serial Ports, 8 inputs, 4 outputs housed in a slimline steel enclosure EN50131-1 2004 (grade 3)

**3959HC** 3GS Control Panel c/w 3A PSU, 3 Serial Ports, 8 inputs, 4 outputs housed in Small Hinged steel enclosure EN50131-1 2004 (grade 3)

**3963** 3GS Control Panel c/w 6A PSU, 3 Serial Ports, 8 inputs, 4 outputs housed in a large steel enclosure - SEAP Class 4 approved

**3701** 3GS Keypad Node c/w 2 inputs and 1 output - Standard Version

**3702** 3GS Keypad Node c/w 2 inputs and 1 output - ACE Version

**3703** 3GS I/O Node providing 8 inputs and 2 output c/w polycarbonate housing

**3704** 3GS Output Node providing 8 relay outputs c/w polycarbonate housing

**1338** 3GS LEM Node c/w linear power supply and steel enclosure. Used for Aplex to 3GS Upgrade

## INTELLISENSE BY HONEYWELL (2 Year Warranty)

**ST800L Kit** 8 zone blank end station c/w RKP. Zone 8 programmable for alarm, fire, PA or Keyswitch. Blank end Station, voice communicator output.

**ST802 Panel** 8 zone with backlit integral keypad, up to 6 RKP's, Zone 8 programmable for Alarm, Fire, PA or Keyswitch. Full, Part and Home set with options, Voice Communicator Output. Built in speaker.

**ST800L UI Back-lit tactile keypad,** built in piezo sounder, for use with ST800L, ST802.

## MENVIER SECURITY (2 Year Warranty)

*ADI-GARDINER operate the COOPER SECURITY LIMITED EXCHANGE SCHEME in conjunction with a range of Menvier Security products. All products will be under warranty for 24 months as from date of purchase. Any products found to be faulty within this period will be replaced with brand new product. Any products found faulty outside the 24 months will be charged for as previously.*

### M-SERIES EXPLAINED

*The M-Series provides a sophisticated, yet cost effective solution to the new PD6662:2004 security system requirements. A range of compact keypad styles are available, providing a versatile, yet simple to use security system. The main electronics are housed in a metal end station, which is discreetly mounted within the premises. The M-series range provides the installer with a choice of wiring techniques, enabling them to minimise the amount of cabling normally associated with an intruder alarm system.*
*All of the M-Series range provides the facility to connect a variety of remote signalling equipment, including digital communicators and RedCARE. Many of the range now include integral digital communicators providing a secondary signalling path to IP and RedCare signalling. Modem facilities are available on most models, these allow the installer to remotely access the system to program and assist with diagnosing faults. The M-Series also meet the requirements of both the ABI and the ACPO.*

## MENVIER SECURITY (2 Year Warranty)(continued)

**TS590** 6-14 zone control panel c/w TSLCD keypad. Blank metal end station. 6-14 zones using DP and/or EOL resistor wiring. Accepts up to 4 Menvier LCD keypads. 700 event log with time and date stamped, printer output facility. Sequential alarm confirmation and contact ID reporting. Can be expanded using TSLEC6 (6 zone) wire-in expander. 3 part sets plus shunt group, 7Ah battery capacity. Optional DC58/58M plug-on communicator, Windows-based downloader software. ACPO DD243: 2002 compliant – accepts NetProx proximity modules. **14 zones available only when using NETLCD KP.**

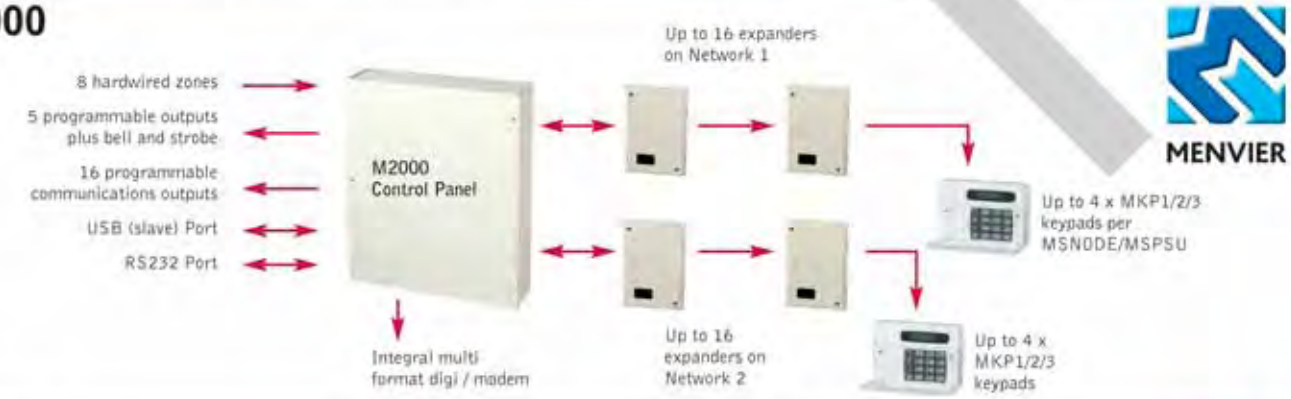
**TSLCD** 32 character LCD English text keypad, for use with TS590 or any Menvier control panel.

**M550K** 8-40 zone control panel kit c/w MKP2 non-prox keypad and local high-speed downloading USB port (no integral digital communicator). Blank metal end station, 8 programmable zones expandable to 40 using remote keypads, MIDNODEs, MSNODEs or MRNODEs (radio) expanders. Also compatible with MKP2, 3 or MNETLCD keypads, backwards compatible with the older TSNETARM, TSNETLCD & TSLCD keypads. 1000 event log, 50 user codes, up to 16 remote keypads, up to 48 prox tags, 4 wards, simultaneous multi-tasking users, system diagnostics, multi-account format reporting and downloading facilities.

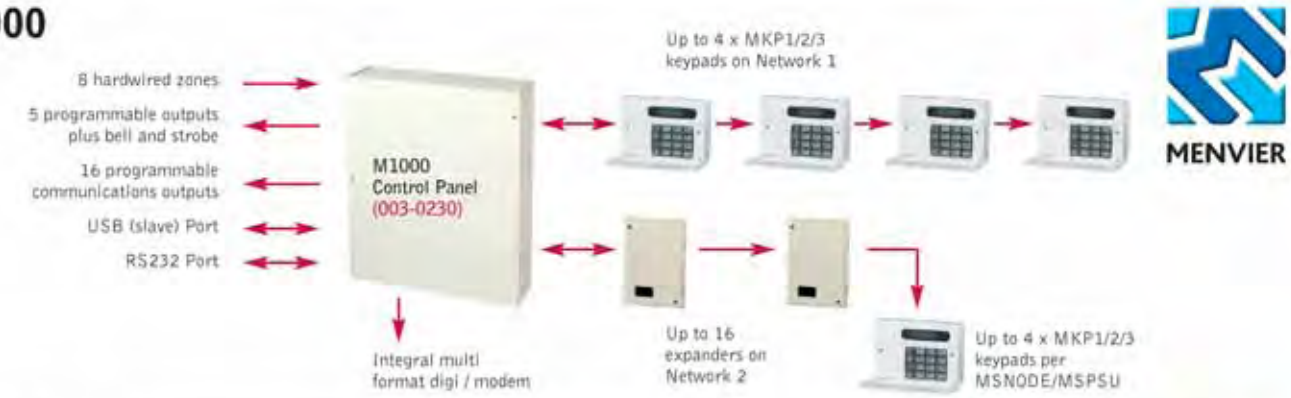
**M550KP** 8-40 zone control panel kit c/w MKP1 keypad with integral prox reader and local high-speed downloading USB port (no integral digital communicator). Blank metal end station, 8 programmable zones expandable to 40 using remote keypads, MIDNODEs, MSNODEs or MRNODEs (radio) expanders. Also compatible with MKP2, 3 or MNETLCD keypads, backwards compatible with the older TSNETARM, TSNETLCD & TSLCD keypads. 1000 event log, 50 user codes, up to 16 remote keypads, up to 48 prox tags, 4 wards, simultaneous multi-tasking users, system diagnostics, multi-account format reporting and downloading facilities.

# Menvier M Series Panels

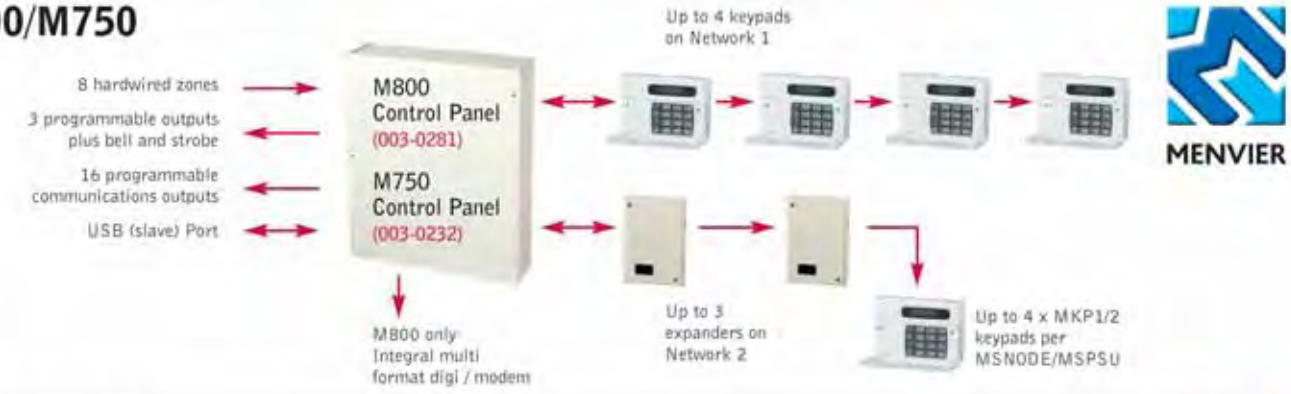
## M2000


8 hardwired zones
5 programmable outputs plus bell and strobe
16 programmable communications outputs
USB (slave) Port
RS232 Port
M2000 Control Panel
Integral multi format digi / modem
Up to 16 expanders on Network 1
Up to 16 expanders on Network 2
Up to 4 x MKP1/2/3 keypads per MSNODE/MSPSU
Up to 4 x MKP1/2/3 keypads
MENVIER

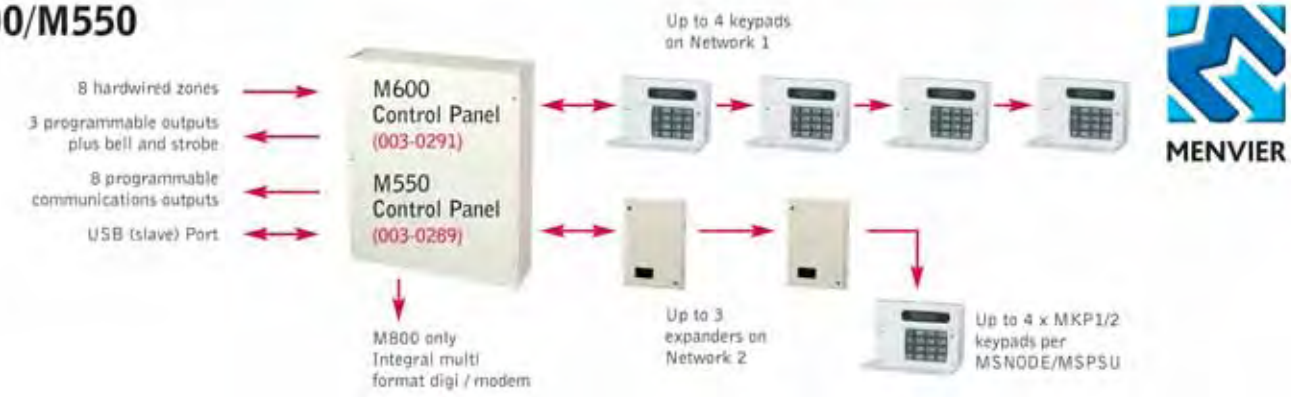
## M1000


8 hardwired zones
5 programmable outputs plus bell and strobe
16 programmable communications outputs
USB (slave) Port
RS232 Port
M1000 Control Panel (003-0230)
Integral multi format digi / modem
Up to 4 x MKP1/2/3 keypads on Network 1
Up to 16 expanders on Network 2
Up to 4 x MKP1/2/3 keypads per MSNODE/MSPSU
MENVIER

## M800/M750


8 hardwired zones
3 programmable outputs plus bell and strobe
16 programmable communications outputs
USB (slave) Port
M800 Control Panel (003-0281)
M750 Control Panel (003-0232)
M800 only Integral multi format digi / modem
Up to 4 keypads on Network 1
Up to 3 expanders on Network 2
Up to 4 x MKP1/2 keypads per MSNODE/MSPSU
MENVIER

## M600/M550


8 hardwired zones
3 programmable outputs plus bell and strobe
8 programmable communications outputs
USB (slave) Port
M600 Control Panel (003-0291)
M550 Control Panel (003-0289)
M800 only Integral multi format digi / modem
Up to 4 keypads on Network 1
Up to 3 expanders on Network 2
Up to 4 x MKP1/2 keypads per MSNODE/MSPSU
MENVIER

**Expanders available**

| Zones | Outputs | Wired | iDplus | Radio | Model | Description | |
|---|---|---|---|---|---|---|---|
| 8 | 2 | YES | NO | NO | MSNODE | Standard expander | (006-0256) |
| 8+8 Fobs | 0 | NO | NO | YES | MRNODE | Radio expander | (006-0246) |
| 30 | 8 | NO | YES | NO | MIDNODE | iDplus expander | (006-0255) |
| 8 | 1 | YES | NO | NO | MSPSU | 'Smart' PSU expander | (051-0315) |

| Keypad | Integral prox reader? | Remote access control reader compatible? | No of Tags supplied |
|---|---|---|---|
| MKP1 | YES | NO | 1 |
| MKP2 | NO | NO | N/A |
| MKP3 | NO | YES-AX10 | 1 |

## MENVIER SECURITY (2 Year Warranty) (continued)

**M600K** 8-40 zone control panel kit c/w MKP2 non-prox keypad. Blank metal end station, 8 programmable zones expandable to 40 using remote keypads, MIDNODEs, MSNODEs or MRNODEs (radio) expanders. Also compatible with MKP2, 3 or MNETLCD keypads, backwards compatible with the older TSNETARM, TSNETLCD & TSLCD keypads. 1000 event log, 50 user codes, up to 16 remote keypads, up to 48 prox tags, 4 wards, simultaneous multi-tasking users, system diagnostics, multi-account format reporting and downloading facilities. Integral ATS Class 2 300/2400 baud digital communicator.

**M600KP** 8-40 zone control panel kit c/w MKP1 keypad with integral prox reader. Blank metal end station, 8 programmable zones expandable to 40 using remote keypads, MIDNODEs, MSNODEs or MRNODEs (radio) expanders. Also compatible with MKP2, 3 or MNETLCD keypads, backwards compatible with the older TSNETARM, TSNETLCD & TSLCD keypads. 1000 event log, 50 user codes, up to 16 remote keypads, up to 48 prox tags, 4 wards, simultaneous multi-tasking users, system diagnostics, multi-account format reporting and downloading facilities. Integral ATS Class 2 300/2400 baud digital communicator.

**M750K** 8-40 zone kit, supplied with MNETLCD keypad. Blank metal end station, 8 programmable zones expandable to 40 using remote keypads, MIDNODEs, MSNODEs or MRNODEs (radio) expanders. Uses MKP1, 2or 3 or MNETLCD keypads, backwards compatible with the older TSNETARM, TSNETLCD & TSLCD keypads. 1000 event log, 50 user codes, up to 16 remote keypads, up to 48 prox tags, 4 wards, simultaneous multi-tasking users, system diagnostics, local high-speed downloading facilities. No integral digital communicator.

**M800K** 8-40 zone control panel kit, supplied with MNETLCD keypad. Blank metal end station, 8 programmable zones expandable to 40 using remote keypads, MIDNODEs, MSNODEs or MRNODEs (radio) expanders. Uses MKP1, 2, 3 or MNETLCD keypads, backwards compatible with the older TSNETARM, TSNETLCD & TSLCD keypads. 1000 event log, 50 user codes, up to 16 remote keypads, up to 48 prox tags, 4 wards, simultaneous multi-tasking users, system diagnostics, local high-speed downloading facilities. Integral ATS Class 2 digital communicator 300/2400 baud digital communicator.

**M800IDK** 8-46 zone control panel kit, supplied with MNETLCD keypad. Blank metal end station, 8 programmable zones expandable to 46 using iDPlus biscuits (30) and remote keypads (2 zones per keypad). Uses MKP1, 2, 3 or MNETLCD keypads. Backwards compatible with the older TSNETARM, TSNETLCD & TSLCD keypads. 1000 event log, 50 user codes, up to 4 remote keypads, up to 48 prox tags, 4 wards, simultaneous multi-tasking users, system diagnostics, multi-account format reporting and downloading facilities. Integral ATS Class 2 300/2400 baud digital communicator.

**M1000** 8-144 zone control panel. Blank metal end station, 8 programmable zones expandable to 144 using remote keypads, MIDNODEs, MSNODEs or MRNODEs (radio) expanders. No keypad supplied. Uses MKP1, 2, 3 or MNETLCD keypads, backwards compatible with older TSNETARM, TSNETLCD & TSLCD keypads. 2000 event log, 100 user codes, up to 68 remote keypads, up to 98 prox tags, 8 wards, simultaneous multi-tasking users, system diagnostics, multi-account format reporting and downloading facilities. Integral ATS Class 2 300/2400 baud digital communicator.

**MKP1** LCD keypad with prox. High resolution blue LCD display, 32 characters. Integral proximity reader, 110mm reading range (typical) (1 tag supplied). For use with all M-Series panels.

**MKP2** LCD keypad without prox. High resolution blue LCD display, 32 characters. No integral proximity reader. For use with all M-Series panels.

**MNETLCD** LCD keypad 32 character LCD English text display, for use with M-Series and the older Networker range (TS590,TS690/ID/M/IDM, TS790+, TS900+ and TS2500), complete with 2 zones and 1 output.

**TSLCD** LCD keypad 32 character LCD English text display, for use with M-Series and the older Networker range (TS590/TS690iDplus/M/iDplusM, TS790+, TS900+ and TS2500), complete with 1 output.

**AX11** External/internal remote proximity reader, fits all older Menvier, MSNETLCD & TSNETLCD keypads.

**Coopers Proxtag** (Pack of 5). ISO proximity tag for use with MKP1 & 3, TSNETPROXPRI, TSNETPROXPR2, Scantronic 9950, 9953, 9940, 9953 keypads and AX10 and AX11 remote proximity readers.

**NETFKW** White flush mounting kit for Menvier keypads.

**NETFKB** Brass flush mounting kit for Menvier keypads.

**NETFKC** Chrome flush mounting kit for Menvier keypads.

**TSLEC6** 6 zone expander module 6 zone boxed module for use with M-Series and the older Networker range (TS590, TS690/iDplus/M/iDplusM, TS690R, TS790+, TS900+ and TS2500).

**MSNODE** 8 zone expander module for the M-Series and Scantronic 95EN: 2 programmable outputs, loud speaker output and connection for up to 4 remote keypads, anti-masking 3-resistor capability.

**MIDNODE** 30 zone expansion module for M-Series, Scantronic 95EN and the older TS900+ and TS2500 using ID biscuits, 8 programmable outputs (4-ve, 4+ve).

**MRNODE** 8 zone narrow-band 868MHz radio expander for M-Series and Scantronic 95EN-00 panels, compatible most Scantronic 700r transmitters.

**TS5158.2** Zone omit module without keyswitch.

**TS5158S.2** Zone omit module. As above with integral keyswitch.

**MSPSU** 'smart' power supply unit for M-Series and Scantronic 95EN-00 panels, 1.5A Grade 3 including a 8 zone expander, 2 programmable outputs and up to 4 remote keypads.

**MS100** Grade 3 battery kit, includes extended battery leads for a 17Ah battery, metal back plate and battery retaining bracket.

# CONTROL PANELS & ACCESSORIES (continued)

## GE INTERLOGIX (2 Year Warranty)

**CS235** 8-16 Zone Control Panel inc LCD Keypad (Grade 2 with dialer)

**CS250P** 8-24 Zone Full Spec & PSTN dialer Polycarb housing with Keypad

**CS2512** 8-24 Zone Control Panel & PSTN dialer Small Metal Housing

**CS250M** 8-24 Zone Control Panel & PSTN dialer Large Metal Housing with keypad

**CS2512-RF CS2512 RF KIT IRELAND**

(Panel incl keypad & Dialer, Receiver incl housing, 2 x Wireleess Pir 2 x Wireless Contact, Int Siren & 6amp battery)

### Keypads

### LCD

**CS2128** LCD Keypad for CS2512

### Arm/Disarm Station

**CS2005** Arm/Disarm Station

### System Software Package

**CS3003** Up/Download Software Package

### Accessories

**CS2070** 4 zone plug-on expander CS235

**CS4070** 8 zone hard-wired input expander for CS2512P

**CS4071** 8 zone hard-wired input expander with housing

**CS2009** Infra-red Keyfob

**CS2045** Voice Module

**CS4001** Serial Interface Connector for the CS150

**CS4250** Serial Interface Connector for the CS2512

## HKC (2 Year Warranty)

**SW-812** Panel: 8 on-board zones fully analysed. Comes with keypad. Bus: 4 keypads & 1 four-zone expander (all fully analysed). Expandable to 48 zones with ID sensors / zone modules. 4 Users (7 SmartLink 7 remote users). 250 event engineer log. Plug-on digi modem supporting SMS texting. Grade 2 Class II.

**SW-1212** Panel: 12 on-board zones fully analysed. Comes with keypad and four-zone expander. Bus: 4 keypads & 1 four-zone expander (all fully analysed). Expandable to 48 zones with ID sensors / zone modules. 4 Users (7 SmartLink 7 remote users). 250 event engineer log. Plug-on digi modem supporting SMS texting. Grade 2 Class II.

# CONTROL PANELS & ACCESSORIES (continued)

## HKC (2 Year Warranty) (continued)

**SW-16120** Panel: 16 on-board zones fully analysed. Comes with keypad and eight-zone expander. Bus: 8 keypads & 14 eight-zone expander (all fully analysed). Expandable to 156 zones with ID sensors / zone modules. 64 Users (7 SmartLink 7 remote users). 500 event engineer log. Plug-on digi modem supporting SMS texting. 8 blocks & 1 common area. Grade 2 Class II.

**SW-RKP** Keypad: 16 character back-lit LCD display. ABS housing in white. Audible "System Arming / System Unset". Audio message feature. Grade 2 Class II.

**SW-RKP SILVER** Keypad: 16 character back-lit LCD display. ABS housing in silver. Audible "System Arming / System Unset". Audio message feature. Grade 2 Class II.

**SW-RKP GOLD** Keypad: 16 character back-lit LCD display. ABS housing in gold. Audible "System Arming / System Unset". Audio message feature. Grade 2 Class II.

**SW-EXT** Expander: 4 zones. Can be located up to 150m from panel. All zones fully analysed. Grade 2 Class II.

**SW-EXT8** Expander: 8 zones. 2 relay outputs (1Amp changeover). Can be located up to 150m from panel. All zones fully analysed. Grade 2 Class II.

**SW-EXT8B** Expander: 8 zones. 2 relay outputs (1Amp changeover). Can be located up to 150m from panel. All zones fully analysed. Housed within steel box. Grade 2 Class II.

**SW-OP8** Expander: 8 relay outputs (1Amp changeover). Can be located 200m from panel. Fully addressable through ID bus. Manual actuator button for each relay. LED indicator for each relay. Grade 2 Class II.

**SW-OP8B** Expander: 8 relay outputs (1Amp changeover). Can be located 200m from panel. Fully addressable through ID bus. Manual actuator button for each relay. LED indicator for each relay. Housed within steel box. Grade 2 Class II.

**ZM-W** ID Zone Module: White ABS housing. Without sensor head and may be used a zone input for other detection technologies. 10 per ID zone. Grade 2 Class II Type B.

**ZM-B** ID Zone Module: Brown ABS housing. Without sensor head and may be used a zone input for other detection technologies. 10 per ID zone. Grade 2 Class II Type B.

**ZM-WR** ID Zone Module: White ABS housing. Without sensor head and may be used a zone input for other detection technologies. 10 per ID zone. Integrated Magnetic Contact (Reed Switch). Grade 2 Class II Type B.

**ZM-BR** ID Zone Module: Brown ABS housing. Without sensor head and may be used a zone input for other detection technologies. 10 per ID zone. Integrated Magnetic Contact (Reed Switch). Grade 2 Class II Type B.

**PROG-KIT1** Programming kit for latest SecureWatch Panels

**SW-812 PCB** SW-812 panel, circuit board assembly

**SW-16120 PCB** SW-16120 panel, circuit board assembly

**SW-610 UPGRADE** Upgrade kit for SW-610 panel

**SW-14110 UPGRADE** Upgrade kit for SW-14110 panel

**SW-BPRINTER LEAD** SecureWatch Blue printer lead

**SW-RPC** SecureWatch Red PC lead

# The New

# PXv4
# QXv4
# BlueStream

**The latest *v4* version of PX/QX is fully compliant with EN50131/PD6662 with Grade 2 and Grade 3 variants.**

**New firmware now includes an 868MHz radio system, "listen in" capability with audio verification, Dual Comms (PSTN/GSM) and enhanced access control throughout the range.**

**All the Keypads incorporate "BlueStream" interface offering stunning blue backlighting and display.**

**Whatever the task *PXv4* and *QXv4* provide the "Secure Solution".**

**Guardall**

*Secure Solutions*

Guardall Limited,
Lochend Industrial Estate,
Newbridge, Edinburgh, UK, EH28 8PL.
Tel: +44 (0)131 333 2900
Fax: +44 (0)131 333 4919

**www.guardall.co.uk**

## GUARDALL (2 Year Warranty)

CONTROL PANELS

**W76117 QX18** Blank metal end station with 10-board EOL diagnostic zones, expandable to 18,250 event log, time and date stamped, 4 areas + 4 set groups and up to 4 remote, 2 line LCD backlit keypads. 1A PSU and on board serial port for printing or PC connection.

**W76111 QX18 kit** standard. As QX18 panel complete with LCD standard keypad.

**W76141 QX18i** As the QX18 but with the addition of an integrated communicator/modem which is fully up/downloadable and provides full remote control, diagnostics and electronic service capability to PD6662 installation standard.

**W76129 QX18i kit** standard. As QX18i panel complete with LCD standard keypad.

**W76131QX18i kit prox.** As QX18i panel complete with LCD prox/ccts keypad.

**W76145 QX34** Blank metal end station with 10 on-board EOL diagnostic zones, expandable to 34,250 event log, time and date stamped, 8 areas + 8 set groups and up to 8 remote, LCD keypads. 1.5A PSU and on board serial port for printing or PC connection. Larger case which will accommodate a STU (redcare).

**W76209 QX34i** As the QX34 but with the addition of an integrated communicator/modem which is fully up/downloadable and provides full remote control, diagnostics and electronic service capability to PD6662 installation standard.

**W76190 PX80** Fully featured blank metal end station which can be expanded up to 80 circuits all with diagnostics. Has 16 set groups, 500 event log and can support up to 16 keypads. Has a 1.5A PSU with full diagnostics for the power supply and the battery.

**W76195 PX500** Fully featured blank metal end station which can be expanded up to 512 circuits all with diagnostics. Has 32 set groups, 1000 event log and can support up to 32 keypads. Has a 2.5A PSU with full diagnostics for the power supply and the battery.

**W76247 'Bluestream' standard keypad** with blue backlit display and keybuttons. The keypad also has two EOL diagnostic zones and a general purpose output. A flap covers the keypad and is removable or can be left or right hand operating for ease of installation.

**W76250 'Bluestream' keypad with Prox** and two EOL diagnostic zones. As keypad above with the addition of Proximity operation. Proximity can be used for setting/unsetting as well as access control functions.

**W73739 Output module** 8 TXs/4 Relays 8 solid state transistor outputs combined with 4 clean contact relays, the relays operate in parallel with the first four solid state outputs.

**W73822 Access module.** Single door controller, can operate with read in and read out or with read in and RTE out. Equipped with 8A relay for door strike output, programmed through the PX control panel. Can be used with most standard reader formats (26 bit, 36 bit, 56 bit), Paxton and clock and data.

**W73847 Smart Access module.** Single door controller, can operate with read in and read out or with read in and RTE out. Equipped with 8A relay for door strike output, programmed through the PX control panel. Supplied with 1.5A PSU in a metal case with space for a 7AHr battery.

**W74368 Datacomms module** Provides network connectivity for the PX/QX control panel range allowing communication over the Ethernet using TCP/IP protocol. Can be used on a local area network (LAN) or a wide area network (WAN). Optional internal variant is available (W74369) to be housed in the control panel case.

**W73821 External proximity reader** Weatherised proximity reader for use with the PX/QX control panel range. Can be used as part of a DD243:2003 system, rated to IP54 for external applications but can also be used internally. Compatible with Guardall cards and fobs only.

**W73820 Prox fob** Pack of 2 proximity tokens that can be used in conjunction with the prox keypads and proximity readers to provide setting/unsetting of the system.

**W73837 Prox Cards** Pack of 10 proximity cards that can be used in conjunction with the prox keypads and proximity readers to provide setting/unsetting of the system.

**W76067 Inovonics Radio Module.** 868MHz radio receiver allows radio transmitters to be added to the PX/QX control panels. A single radio module can have transmitters fitted to the maximum number of zones the panel supports (18 can be fitted to the QX18 and 512 to a PX500).

**W76110 Visonic Radio Module.** 868MHz radio receiver allows radio transmitters to be added to the PX/QX control panels. A single radio module can have transmitters fitted to the maximum number of zones the panel supports (18 can be fitted to the QX18 and 512 to a PX500).

**W74480 Expander.** 8 input diagnostic EOL circuits in a plastic enclosure with the addition of 4 x 1/2A general purpose outputs.

**W76057 Smart Expander.** As the Expander but complete with 1.5A PSU in a metal case with space for a 7AHr battery.

**W74481 Universal Relay Board.** Four clean contact relays for 2A switching of outputs.

**W76068 Serial Module.** RS232 interface for PC or printer connection.

**W76073 Audio Bus Interface.** Interface PCB to the QX for the connection of audio talkback unit.

**W76074 Audio Bus Interface** (speech/record). Interface PCB for the connection of audio talkback units with the addition of speech record and playback.

**W76076 Microphone.** External listening in device interfaces to the audio talkback unit.

**W76075 Audio Talkback Unit.** For two way communications with microphone for speech and speaker for broadcast.

**W76078 Microphone.** Microphone only audio talkback unit.

**W76070 PSTN Module.** Communicator for use with PX/QX control panel range, provides alarm communication and up down loading capability.

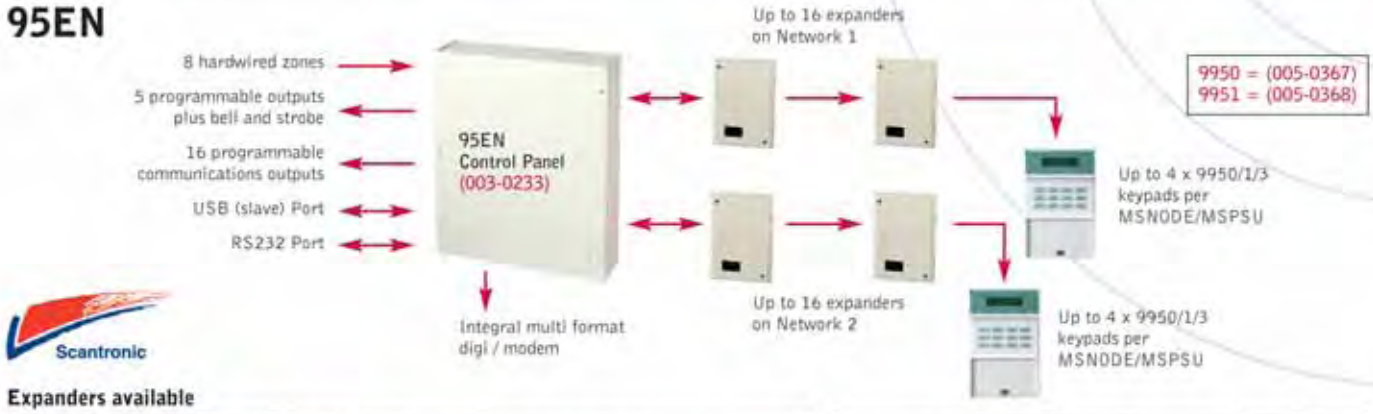
**W76071 GSM Module.** GSM based communicator for use with PX/QX control panel range, provides alarm communication and up down loading capability.

**W76069 Dualcoms Module.** GSM/PSTN based communicator for use with the PX/QX control panel range, provides alarm communication and up down loading capability. Added facility for back up in the event of failure to either of the communications paths.

*Guardstation PC software packages to support the up/downloading for Guardall control panels. Packages are available for Direct, Remote, Access and Maps which allows the full capability of the panels to be exploited. Can be used through the integrated communicator on the QXi or with the smartdial speech on the PX control panels.*

# Scantronic EN Series Panels

## 95EN

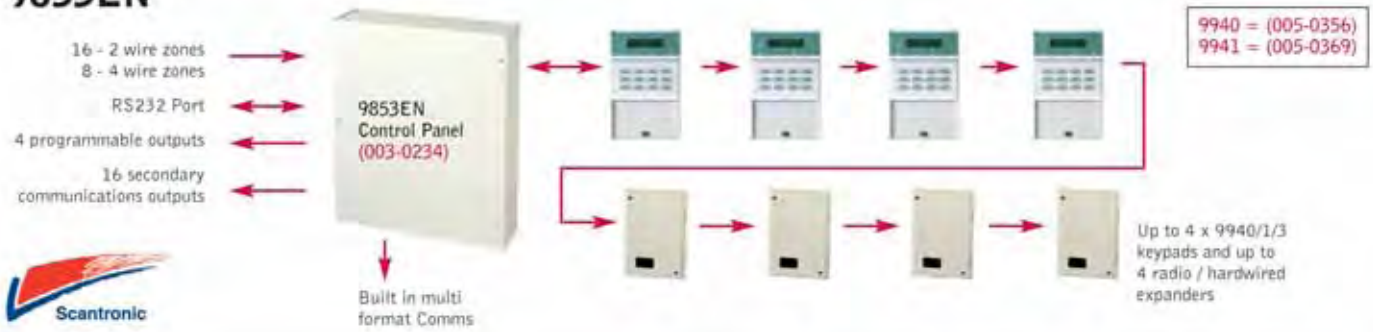

8 hardwired zones
5 programmable outputs plus bell and strobe
16 programmable communications outputs
USB (slave) Port
RS232 Port
95EN Control Panel (003-0233)
Integral multi format digi / modem
Up to 16 expanders on Network 1
Up to 16 expanders on Network 2
9950 = (005-0367)
9951 = (005-0368)
Up to 4 x 9950/1/3 keypads per MSNODE/MSPSU
Up to 4 x 9950/1/3 keypads per MSNODE/MSPSU

**Expanders available**

| Zones | Outputs | Wired | iDplus | Radio | Model | Description | |
|---|---|---|---|---|---|---|---|
| 8 | 2 | YES | NO | NO | MSNODE | Standard expander | (006-0256) |
| 8+8 Fobs | 0 | NO | NO | YES | MRNODE | Radio expander | (006-0246) |
| 30 | 8 | NO | YES | NO | MIDNODE | IDplus expander | (006-0255) |
| 8 | 1 | YES | NO | NO | MSPSU | 'Smart' PSU expander | (051-0315) |

| Keypad | Integral prox reader? | Remote access control reader compatible? | No of Tags supplied |
|---|---|---|---|
| 9950EN | YES | NO | 1 |
| 9951EN | NO | NO | N/A |
| 9953EN | NO | YES-AX10 | 1 |

## 9853EN


16 - 2 wire zones
8 - 4 wire zones
RS232 Port
4 programmable outputs
16 secondary communications outputs
9853EN Control Panel (003-0234)
Built in multi format Comms
9940 = (005-0356)
9941 = (005-0369)
Up to 4 x 9940/1/3 keypads and up to 4 radio / hardwired expanders

## 9752EN

8 hardwired zones
RS232 Port
3 programmable outputs
8 secondary communications outputs
9752EN Control Panel (003-0235)
Built in multi format Comms
9940 = (005-0356)
9941 = (005-0369)
Up to 4 x 9940/1/3 keypads and up to 3 radio / hardwired expanders

## 9751EN

8 hardwired zones
3 programmable outputs
8 secondary communications outputs
9751EN Control Panel (003-0236)
Built in multi format Comms
9940 = (005-0356)
9941 = (005-0369)
Up to 4 x 9940/1/3 keypads and up to 2 radio / hardwired expanders

**Expanders available**

| Zones | Outputs | Wired | Radio | Model | Description | |
|---|---|---|---|---|---|---|
| 8 | 0 | YES | NO | 9954 | Standard expander | (006-0223) |
| 8 | 0 | NO | YES | RFX-08 | Radio expander | (055-0784) |
| 16 | 0 | NO | YES | RFX-16 | Radio expander | (055-0785) |

| Keypad | Integral prox reader? | Remote access control reader compatible? | No of Tags supplied |
|---|---|---|---|
| 9940EN | YES | NO | 1 |
| 9941EN | NO | NO | N/A |
| 9943EN | NO | YES-AX10 | 1 |

HOMELINK 55

# CONTROL PANELS & ACCESSORIES (continued)

## SCANTRONIC (2 Year Warranty)

*ADI-GARDINER operate the COOPER SECURITY LIMITED EXCHANGE SCHEME for a range of Scantronic products. All product will be under warranty for 24 months as from date of purchase. Product faulty within this period will be replaced with brand new product. Product faulty outside the 24 months will be charged for as previously.*

**09448EUR-90** (9448+ Style) 7 zone plastic control panel with on board keypad. 6 zones + EE + Global Tamper. Full or part set options. Accepts up to two 09427EUR-80 remote keypads. Programmable part set option, zone attributes include PA, normal alarm, chimes, omit, not used, part set omit. DAY system status LED, 10 event log, 500mA auxiliary output. Communicator outputs.

**09448EUR-95** (9448+ Style ES) 7 zone control panel. Plastic end station c/w 09427EUR-80 keypad. As above, connection for up to 4 of 09427EUR-80 keypads.

**09427EUR-80** remote keypad for use with 09448EUR-90/95 and 09448UK-60.

**09651UK-00**, non-PD6662:2004 version, 8 zone control panel c/w 9930EN-00 LCD keypad. Metal end station, 8 fully programmable zones (CC, 2 wire with global tamper or 2 wire FSL), full and 3 part set options. Accepts up to four 9930EN-00 or 9940EN-00 LCD keypads and one 9928 keyswitch interface. Accepts optional plug-on ScanProx proximity module.16 users codes (15 prox tags), 250 event log with time and date stamped. 500mA auxiliary power output. 8 wire-in secondary communications outputs. (Non DD243:2004 compliant).

**09651EN-00**, 8 zone control panel c/w 9930EN-00 LCD keypad. Metal end station, 8 fully programmable zones (CC, 2 wire with global tamper or 2 wire FSL), full and 3 part set options. Accepts up to four 9930EN-00 or 9940EN-00 LCD keypads and one 9928 keyswitch interface. Accepts optional plug-on ScanProx proximity module. 50 users codes (49 prox tags), 700 event log with time and date stamped. 500mA auxiliary power output. 8 wire-in secondary communications outputs. (Non DD243:2004 compliant).

**09651EN-40** - 8 zone control panel c/w 9940EN keypad. Metal end station, 8 fully programmable zones (CC, 2 wire with global tamper or 2 wire FSL), full and 3 part set options. Accepts up to four 9930EN-00 or 9940EN-00 LCD keypads and one 9928 keyswitch interface. 50 users codes (49 prox tags), 700 event log with time and date stamped. 500mA auxiliary power output. 8 wire-in secondary communications outputs. (Non DD243:2004 compliant).

**09751EN-00** 8 - 24 zone control panel c/w 9930EN-00 LCD keypad. Metal end station with 8 fully programmable zones on board expandable to 24 (CC with GT or 2 wire FSL), choice of hardwire or narrow-band radio 868MHz 'Class VI' expansion. Built in multi format communicator and 300 baud V21 modem. Alarm reports can be fast format, contact ID or SIA 1, 2 or 3. Full remote UDL, remote control, remote servicing and system diagnostics via PC based 'Windows' downloader program, 8 fully programmable secondary communications outputs, 3 fully programmable transistorised panels outputs. Accepts up to 4 of 9930EN-00 or 9940EN LCD keypads or keyswitch interface 09928EUR-00. Full (A) and 3 parts sets (B, C & D). Partition option, 50-4 digit user access codes + installer and duress code (49 prox tags). 700 event timer and date stamped log, 1 amp PSU, 7.0Amp battery, conforms to PD6662:2004 Grade 2 Environmental Class II, ACPO DD243 2002, PD6662:2004 Class 2 / BS6799 'Class VI' for radio installations.

**09751EN-40** - 8 - 24 zone control panel c/w 9940EN keypad. Metal end station with 8 fully programmable zones on board expandable to 24 (CC with GT or 2 wire FSL), choice of hardwire or narrow-band radio 868MHz 'Class VI' expansion. Built in multi format communicator and 300 baud V21 modem. Alarm reports can be fast format, contact ID or SIA 1, 2 or 3. Full remote UDL, remote control, remote servicing and system diagnostics via PC based 'Windows' downloader program, 8 fully programmable secondary communications outputs, 3 fully programmable transistorised panels outputs. Accepts up to 4 of 9930EN-00 or 9940EN LCD keypads or keyswitch interface 09928EUR-00. Full (A) and 3 parts sets (B, C & D). Partition option, 50-4 digit user access codes + installer and duress code (49 prox tags). 700 event timer and date stamped log, 1 amp PSU, 7.0Amp battery, conforms to PD6662:2004 Grade 2 Environmental Class II, ACPO DD243 2002, PD6662:2004 Class 2 / BS6799 'Class VI' for radio installations.

**09752EN-00** 8 - 32 zone control panel c/w new 9940EN LCD keypad. As 9751EN-00 plus expandable to 32 zones, 3 fully programmable outputs (2 relays and 1 transistorised). Local downloading RS232 serial port.

**09853EN-00** 8 - 40 zone control panel c/w 9940EN LCD keypad. Metal end station with 16 onboard fully programmable zones expandable to 40 zones (2 wire FSL). Choice of hardwire or 868MHz 'Class VI' Radio expansion. Built in multi format communicator and 2400/300 baud full duplex modem. Alarm reports can be Fast Format, Contact ID or SIA 1 or 2 or 3. Full remote or local UDL, remote control, remote servicing and system diagnostics via PC based 'Windows' Downloader program. 16 fully programmable secondary communications outputs (plug-by and 8-channel Scantronic plug-on footprint), 4 fully programmable panel outputs (2 relay & 2 transistorised). Local printer output, full RS232 serial port for local programming. Accepts up to 4 LCD keypads (9940EN or 9930EN-00) or keyswitch interfaces. Full (A) and 3 part sets (B, C&D) or 4 partitions ABCD. 50 x 4 digit user access codes + installer and duress, 7000 event time & date stamped log. 1.3 Amp psu, 7.0/17Amp battery. Conforms to PD6662:2004 Grade 3 Environmental Class II and PD6662:2004 Grade 2/BS6799 'Class VI' for radio installations.

**Homelink 55** 24-zone hybrid control panel kit, c/w 9940EN LCD keypad with prox reader. Blank metal end station, 16 zone radio expander and 8 wired programmable zones Built-in multi-format communicator & 300 baud V21 modem. Alarm reports can be fast format, contact ID (CID) or SIA 1, 2, 3. Full remote UDL, remote control, remote servicing and system dynamics via PC-based 'Windows' downloader program. 8 fully programmable secondary communications outputs, 3 fully programmable transistorised panel outputs. Accepts up to 4 9930EN, 9940EN, 9941EN or 9943 LCD keypads or any combination. Radio section compatible with most 700r series transmitters and detectors and 727/728rEUR-00 super encrypted, rolling code fobs.

# CONTROL PANELS & ACCESSORIES (continued)

## SCANTRONIC (2 Year Warranty) (continued)

**09940EN r**emote keypad LCD display for use with all 9x5x control panels, integral prox reader.

**09941EN** remote keypad LCD Display for use with all 9x5x control panels, no prox reader available.

**09930EN-00** remote keypad LCD Display for use with all 9x5x control panels. Scanprox compatible.

**934EUR-50** Plug on Proximity module for 931 and 9930 keypads Plug on Proximity Reader module.

**09954EN-00** 8 zone hard wire expander for use with all 9x5x control panels. Grade 3 only on 9853EN-00 panels.

**RFX08** 8-zone radio expander narrow-band 868Mhz for use with Scantronic 9751/9752/9853 panels. Scancrypt super-encrypted rolling code compatible.

**RFX16** 16-zone radio expander narrow-band 868Mhz for use with Scantronic 9751/9752/9853. Scancrypt super-encrypted rolling code compatible.

**MS100** Grade 3 battery kit, includes extended battery leads for a 17Ah battery, metal back plate and battery retaining bracket.

**95EN**, 8-264 zone control panel. Blank metal end station, 8 programmable zones expandable to 264 using remote keypads, iDPlus nodes and MNODES. Compatible with TSiDPlusNode and TSXNODE. 2000 event log, 100 user codes, up to 128 remote keypads, up to 98 prox tags, 8 partitions, simultaneous multi-tasking users, system diagnostics, multi-account format reporting and downloading facilities. Integral 300/2400 baud digital communicator. DD243 2004 and ABI compliant.

**MRNODE** 8 zone narrow-band 868MHz radio expander for M-Series and Scantronic 95EN-00 panels, compatible with all Scantronic 700r transmitters except 722 and 723 fobs, 705, 706 hand-held multi-channel transmitters.

**MSPSU** 'smart' power supply unit for M-Series and Scantronic 95EN-00 panels, 1.5A Grade 3 including a 8 zone expander, 2 programmable outputs and up to 4 remote keypads.

**9950EN** remote keypad LCD display for 95EN-00 panel c/w integral prox reader, 2 FSL zones, 1 programmable output and a loudspeaker driver.

**9951EN** remote keypad LCD display for 95EN-00 panel c/w 2 FSL zones, 1 programmable output and a loudspeaker driver.

## TEXECOM (2 Year Warranty)

**Veritas 8 Compact** Slimline discreet stand alone control panel. Features 8 fully programmable zones & accepts up to 6 backlit keypads. Features include: 2 part sets, service timer, SW+ power output, single button quick set facility and automated bell box hold-off.

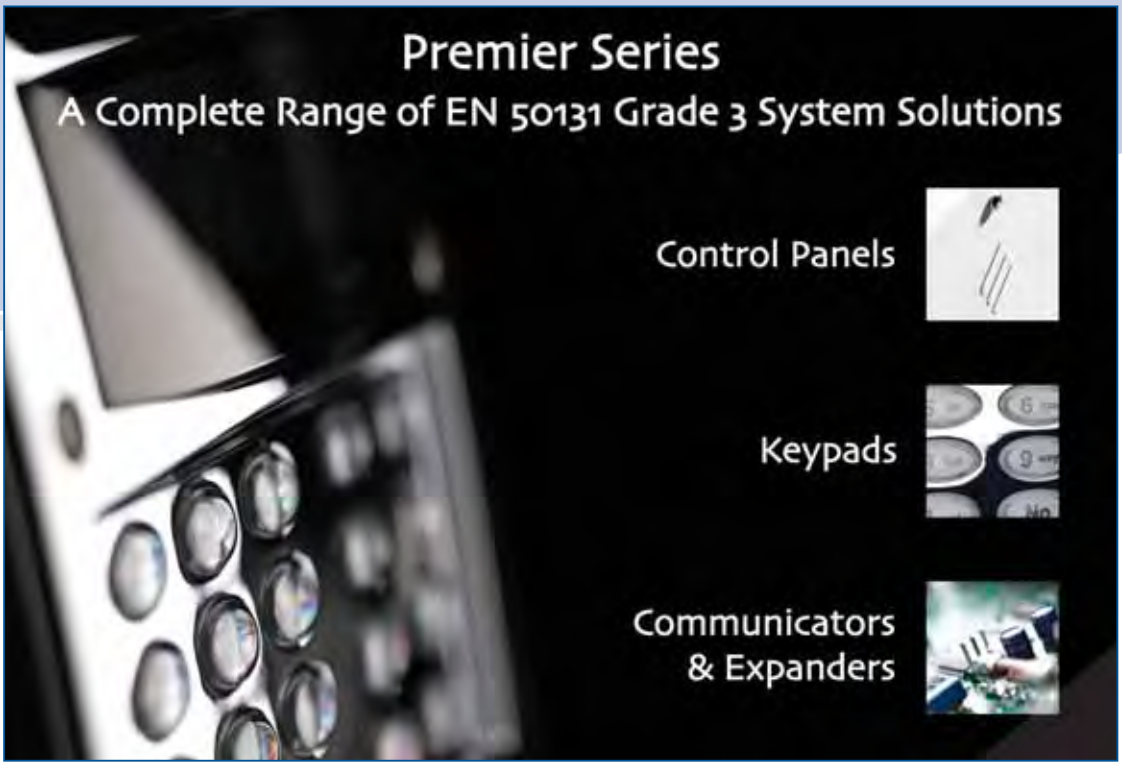
**Veritas 8 Stand alone control panel.** Features 8 fully programmable zones & accepts up to 6 backlit keypads. Features include: 2 part sets, service timer, SW+ power output, single button quick set facility and automated bell box hold-off.

**Veritas R8 Control panel with remote keypad.** Features 8 fully programmable zones & accepts up to 6 backlit keypads. Features include: 2 part sets, service timer, SW+ power output, single button quick set facility and automated bell box hold-off.

**Veritas R8 Plus Control panel with remote keypad.** Features 8 fully programmable zones & accepts up to 6 backlit keypads. EOL wiring, 8 channel communicator interface & accepts Veritas Excel LCD keypads. Features include: 4 part sets, service timer, SW+ power output, single button quick set facility and automated bell box hold-off.

**Veritas RKP** All Veritas control panels accept up to 6 RKPs. Attractive, well laid out, backlit keypad with a discrete flap. Fully floating touchtone keys for excellent response & tactile feel.

**Veritas Excel.** Veritas R8 Plus with LCD Keypad. All the features of the Veritas R8 Plus including the Veritas Excel LCD keypad for easier programming & operation.




## CONTROL PANELS & ACCESSORIES (continued)

### TEXECOM (2 Year Warranty) (continued)

**Veritas Excel LCD RKP** Remote keypad with a standard 32 Character LCD display for use with the Veritas Excel and R8 Plus control panels. Banner text, user and zone names are all programmable whilst the 250 event log is accessible directly. Can be used as an extra keypad or as an engineer's programming aid.

**Premier 24 Metal** 8 fully programmable EOL zones - expandable to 24 with the additional choice of Premier 8XE Zone Expander, 8XP Zone Expanders and LCD Keypads. Up to 4 keypads, 16 User codes and 500 event log. Facility for plug-on multi-protocol digimodem (Com300/Com2400/ComISDN) and local & remote upload/download via Wintex™ software. Wireless expansion using RadioPlus devices and access control via 26 bit Weigand readers.

**Premier 24 Polymer** As above but with high impact resistance 5VA flame retardant polymer case.

**Premier 48 Metal** 8 fully programmable DP or EOL zones - expandable to 48 with the addition of Premier 8XP Zone Expanders and LCD Keypads. Up to 4 keypads, 4 true areas, 25 User codes, 500 event log, and plug-on RedCARE/Dualcom interface. Facility for plug-on multi-protocol digimodem (Com300/Com2400/ComISDN/ComIP) and local & remote upload/download via Wintex™ software. Wireless expansion using RadioPlus devices, X-10 home automation compatibility and access control via 26 bit Weigand readers.

**Premier 88 Metal** 8 fully programmable DP or EOL zones - expandable to 88 with the addition of Premier 8XP Zone Expanders and LCD Keypads. Up to 8 keypads, 8 true areas, 50 User codes, 1000 event log and plug-on RedCARE/Dualcom interface. Facility for plug-on multi-protocol digimodem (Com300/Com2400/ComISDN/ComIP) and local & remote upload/download via Wintex™ software. Wireless expansion using RadioPlus devices, X-10 home automation compatibility and access control via 26 bit Weigand readers.

**Premier 168 Metal** 8 fully programmable DP or EOL zones - expandable to 168 with the addition of Premier 8XP Zone Expanders and LCD Keypads. Up to 16 keypads, 16 true areas, 100 User codes, 2000 event log and plug-on RedCARE/Dualcom interface. Facility for plug-on multi-protocol digimodem (Com300/Com2400/ComISDN/ComIP) and local & remote upload/download via Wintex™ software. Wireless expansion using RadioPlus devices, X-10 home automation compatibility and access control via 26 bit Weigand readers.

**Premier 640 Metal** Control panel expandable to 640 fully programmable DP or EOL zones with the addition of Premier 8XP Zone Expanders and LCD Keypads. Up to 64 keypads, 16 true areas, 100 user codes, 2500 event log and plug-on RedCARE/Dualcom interface. Facility for plug-on multi-protocol digimodem (Com300/Com2400/ComISDN/ComIP) and local & remote upload/download via Wintex™ software. Wireless expansion using RadioPlus devices, X-10 home automation compatibility and access control via 26 bit Weigand readers.

**FKPS001 Plastic Premier LCD Flush Mount Keypad.** Remote keypad with a standard 32 character LCD display for use with the Premier Series control panels. Incorporates 2 DP or EOL zones and 1 programmable output. "Fast-Fix" clamps for cavity wall mounting and adjustable tamper for maximum security and reliability.

**FKPSP001 Plastic Premier LCDP Flush Mount Keypad.** Remote keypad with a proximity reader and standard 32 character LCD display for use with the Premier Series control panels. Each user can be assigned a code, a proximity tag or a combination of both. Incorporates 2 DP or EOL zones and 1 programmable output. "Fast-Fix" clamps for cavity wall mounting and adjustable tamper for maximum security and reliability.

**FKCS001 Polished Chrome Premier LCD Flush Mount Keypad.** Remote keypad with a proximity reader and standard 32 character LCD display for use with the Premier Series control panels. Each user can be assigned a code, a proximity tag or a combination of both. Incorporates 2 DP or EOL zones and 1 programmable output. "Fast-Fix" clamps for cavity wall mounting and adjustable tamper for maximum security and reliability.

**FKCSP001 Polished Chrome Premier LCDP Flush Mount Keypad.** Remote keypad with a proximity reader and standard 32 character LCD display for use with the Premier Series control panels. Each user can be assigned a code, a proximity tag or a combination of both. Incorporates 2 DP or EOL zones and 1 programmable output. "Fast-Fix" clamps for cavity wall mounting and adjustable tamper for maximum security and reliability.

## TEXECOM (2 Year Warranty) (continued)

**FKSS001 Satin Chrome Premier LCD Flush Mount Keypad.** Remote keypad with a standard 32 character LCD display for use with the Premier Series control panels. Incorporates 2 DP or EOL zones and 1 programmable output. "Fast-Fix" clamps for cavity wall mounting and adjustable tamper for maximum security and reliability.

**FKSSP001 Satin Chrome Premier LCDP Flush Mount Keypad.** Remote keypad with a proximity reader and standard 32 character LCD display for use with the Premier Series control panels. Each user can be assigned a code, a proximity tag or a combination of both. Incorporates 2 DP or EOL zones and 1 programmable output. "Fast-Fix" clamps for cavity wall mounting and adjustable tamper for maximum security and reliability.

**FKGS001 Polished Brass Premier LCD Flush Mount Keypad.** Remote keypad with a standard 32 character LCD display for use with the Premier Series control panels. Incorporates 2 DP or EOL zones and 1 programmable output. "Fast-Fix" clamps for cavity wall mounting and adjustable tamper for maximum security and reliability.

**FKGSP001 Polished Brass Premier LCDP Flush Mount Keypad.** Remote keypad with a proximity reader and standard 32 character LCD display for use with the Premier Series control panels. Each user can be assigned a code, a proximity tag or a combination of both. Incorporates 2 DP or EOL zones and 1 programmable output.

**Premier LCD Remote keypad** with a standard 32 Character LCD display for use with the Premier Series control panels. Incorporates 2 DP or EOL zones and 1 programmable output.

**Premier LCDL Remote keypad** with a large 32 Character LCD display for use with the Premier Series control panels. Incorporates 2 DP or EOL zones, 1 programmable output and a speaker drive with programmable volume control.

**Premier LCDP Remote keypad** with proximity reader and standard 32 Character LCD display for use with the Premier Series control panels. Each user can be assigned a code, a proximity tag or a combination of both. Incorporates 2 DP or EOL zones and 1 programmable output.

**Premier LCDLP Remote keypad** with proximity reader and large 32 Character LCD display for use with the Premier Series control panels. Each user can be assigned a code, a proximity tag or a combination of both. Incorporates 2 DP or EOL zones, 1 programmable output and a speaker drive with programmable volume control.

**Premier 8XE Local plug-on zone expander** for use with the Premier 24 control panel. Provides an additional 8 programmable EOL zones.

**Premier 4XP Remote zone expander** for use with the Premier Series control panels. Provides an additional 4 programmable DP or EOL zones and 2 programmable outputs. Module replaces two keypads for additional zone expansion.

**Premier 8XP Remote zone expander** for use with the Premier Series control panels. Provides an additional 8 programmable DP or EOL zones, 8 programmable outputs, 1 auxiliary input and a speaker driver output with programmable volume control.

**Premier 24IXD** Plug-on expansion module for Premier 24 control panel. Provides a single iD loop for supporting up to 24 iD biscuits.

**Premier 60IXD** Plug-on or networked expansion module providing two iD loops each supporting up to 30 iD biscuits. Includes fused 12V output for powering detectors plus engineer's keypad port for local iD diagnostics.

**Premier Proximity Tag** for use with Premier LCDP and LCDLP remote keypads.

**Premier Com300** is a plug-on multi-protocol 8 channel digital communicator / 300 baud modem, for use with the Premier Series control panels.

**Premier Com2400** is a plug-on multi-protocol 8 channel digital communicator / 2400 baud modem enabling SMS text messaging, for use with the Premier Series control panels.

**Premier ComISDN** is a plug-on 8 channel multi-protocol digital communicator / ISDN modem for optimum communication speed, for use with the Premier Series control panels.

**Premier ComIP Module** can be connected to the Premier 48/88/168/640 control panels and allows connection to a Local or Wide Area Network (LAN/WAN). This allows alarms to be signalled over an IP network to an Alarm Receiving Centre via Texecom's MontexTM IP Receiver software. The MontexTM software also manages the polling of each monitored site. Once a control panel is connected to a network Wintex UDL software can either locally or remotely (via the internet) connect to program and interrogate the alarm system.

**Premier OP8 Plug-on output expander** for use with the Premier 24 control panel. Provides an additional 8 programmable outputs, each rated at 100mA negative applied.

**Premier OP16 Remote output expander** for use with the Premier Series control panels. Provides an additional 16 programmable outputs, each rated at 100mA negative applied.

**Premier X10-Com Module** can be connected to the Premier 48/88/168/640 control panels and allows the control panel to act as a simple home automation controller. The Premier X10-Com simply connects to an X10 power line interface which in turn is plugged or hard wired into the mains supply circuit of the protected premises. Up to eight uniquely controlled X10 devices, such as wall sockets and light switches can then be controlled via the control panel.

**Premier iProx.** Proximity card reader that can be connected to Premier Series control panels and provides support for Texecom Proximity Tags. Other standard 26 bit Wiegand readers can also be interfaced allowing alternative tags or card to be used. Can be used in a stand-alone mode whereby tags can be learnt and stored locally, allowing the unit to be used as a single door access controller.

## GE INTERLOGIX (2 Year Warranty)

### ATS - Advisor Master Commercial Integrated Systems

**ATS2012** 8 - 32 zone Integrated Control Panel & PSTN dialer

**ATS3012** 8 - 64 zone Integrated Control Panel & PSTN dialer

**ATS4012** 16 - 256 zone Integrated Control Panel & PSTN dialer

**ATS4512** 16 - 256 zone Integrated Security System (supplied in large ATS1642 housing / ATS1830 standard)

**ATS1115** 16 Area Keypad, 2x16 char. LCD keypad, with build-in card reader

**ATS1116** 16 Area Keypad, 4x16 char. LCD keypad, with build-in card reader

**ATS1110** 16 Area Keypad, 2x16 char. LCD keypad

**ATS1111** 16 Area Keypad, 4x16 char. LCD keypad

**ATS1155** 4 LED heavy duty keypad (supplied in kit)

**ATS1170** Reader interface (one door controller)

**ATS1190** ATS Smart Cards reader (supplied with 2,5 m of cable)

**ATS1192** Heavy duty ATS Smart card reader (supplied with 2.5m of cable)

**ATS1201** 8 - 32 zone DGP with power supply and siren driver (ATS1640 housing included)

**ATS1202** Plug-in 8 zone expander for ATS1201 or ATS40xx and ATS33xx

**ATS1210** 8 zone expander with output connector (ATS1644 plastic housing included)

**ATS1211** 8 zone expander with output connector (ATS1643 steel housing included)

**ATS1220** 4 zone expander with output connector (ATS1644 plastic housing included)

**ATS1250** Intelligent 4-Door DGP, with power supply

**ATS1230** RF Receiver 16/32 Channels

**For Wireless devices see page 38 - RF433MHz system components**

**ATS1410** ATS MagSwipe Reader

**ATS1471** ATS Smart tag (keyfob)

**ATS1472** ATS Smart Card with magnetic stripe for T&A applications

**ATS1475** Hitag II Card PACK OF 10

**ATS1480** Default card for smart cards programmer

**ATS1510** Audio listen-in module

**ATS1622** Smart cards programmer (UK/Ireland plug)

**ATS1630** RS232 programming cable

**ATS1631** Output connector lead

**ATS1632** Computer interface cable (5 meters)

**ATS1633** Computer interface cable (15 meters)

**ATS1640** Empty housing for control panels and ATS1201's

**ATS1642** Large empty housing for control panels and ATS1250's

**ATS1643** Steel housing for input expanders

**ATS1644** Plastic housing for input expanders

**ATS1650** ATS training box

**ATS1660** ATS1190 snap-on cover white (10 pieces)

**ATS1661** ATS1190 snap-on cover red (10 pieces)

**ATS1662** ATS1190 snap-on cover grey (10 pieces)

**ATS1663** ATS1190 snap-on cover beige (10 pieces)

**ATS1664** ATS1190 snap-on cover black (10 pieces)

**ATS1670** Assembly package for ATS1640 (3 Amp. transformer + leads + studs)

**ATS1671** Assembly package for ATS1642 (5 Amp. transformer + leads + studs)

**ATS1740** Data bus isolator/repeater

**ATS1741** Data bus to RS232 module

**ATS1742** Data bus closed loop module

**ATS1743** Data bus to fiber optic module

### ATS – Advisor Master Commercial Systems

**ATS1801** Computer and printer interface

**ATS1802** Printer only interface

**ATS1806** Universal Interface

## GE INTERLOGIX (2 Year Warranty) (continued)

**ATS1810** 4-way relay card

**ATS1811** 8-way clocked relay card

**ATS1820** 16-way clocked open collector card

**ATS1830** RAM Memory expansion

**ATS1831** Intelligent User Module (4 MB)

**ATS1832** Intelligent User Module (8 MB)

**ATS7100** ISDN - B channel adapter

**ATS7110** ISDN - B & D Channel Dialler

**ATS7200** Voice Reporting Module

**ATS7300** GSM Plug on cellular backup dialler for ATS

**ATS8100** Management software TITAN (multilingual CD-ROM edition)

**ATS8100UP** Upgrade CD Rom

**ATS8300** Alliance Basic

**ATS8300C** Alliance Client License

**ATS8310** Alliance Standard

**ATS8320** Alliance Professional

**ATS4000MBC** ATS4000 Mother Board Card Rev.B (20 x 21.7 cm)

**ATS1201MBC** ATS1201 Mother Board Card

**ATS1250MBC** ATS1250 Mother Board Card

**ATSPM4003** Programming Manual

**ATSMM4003** Manager's Manual

**IDP67** Card holder with beltclip

**IDS940M** Self-retracting reel for IDP67

### Point ID

**414O-ID** 4 Way I/O Unit

**AP750-ID** US-EV400 PIR

**5845-ID** Glass Break Sensor

**AD011** Integrated I/O

**AD111** Single I/O in Housing

**EV435AM-AD** EV425 Antimask

**ATS1290** ATS Point ID DGP for connection of 32 inputs

### MiFare Card Readers

**ACI406** Mifare card reader without keypad. Serial

**ACI407** Mifare card reader with built-in keypad. Serial

### RF 433 MHz System Components

**RX8I4CS-pcb** RF receiver 8 channels - pcb only

**RX16I4CS-pcb** RF receiver 16 channels - pcb only

**RXIEH00** Empty Housing for 8/16 channel 433MHz receivers

**RF320I4** Door/Window detector

**RF352I4** 2 button keyfob

**RF354I4** 4 button keyfob

**RF425I4** Wireless PIR Detector RF 433MHz

**RF572NSTI4** Smoke Detector

**RF900I4** Sniffer' diagnostic tool

**RF620I4/B** Shock Sensor

**RF903I4** 433MHz Glassbreak Detector

**60-841-43-EUR** RF repeater

**80-116** Wall Bracket for wireless panic button

**DD205RFi4** Dual RF motion sensor 433AM, 12m, 7C incl 3 battery

**RXI4N8** Quickbridge Universal Standalone Receiver

**BS36V** Wireless battery

### Medical Response

**60-883-43-EUR** CareGuard Panel

**RF360I4** Water resistant medical pendant

**RF356I43** Panic Wristwatch

# WIRELESS EQUIPMENT

## EUROPLEX (2 Year Warranty)

**1368** 3GS Hold Up Alarm Node, 433 MHz, 4 alarm inputs, 1 relay output in polycarbonate housing

**1365** 3GS Radio Pendant RPA c/w lanyard neck strap, battery and belt clip

**3707** 3GS Wireless Node 868MHz Wireless receiver

**3707-201** Pendant TX - 868MHz

**3707-202W** Door Contact - white - 868MHz

**3707-203** Smoke Detector - 868MHz

**3707-204** Breakglass - 868MHz

**3707-207** Wireless Quad PIR - 868MHz

**3707-208** Pet tolerant 85lb - 868MHz

**3707-209** Wireless PIR - 868 MHz

**3707-210W** Impact Sensor - white - 868MHz

**3725-100S** SigNET 100 (Controller & Keypad) Grade 2 - 32 zone Controller in Metal Lid and Metal Base cabinet (Max Battery 7A/H) with integral power supply, 8 onboard wired inputs, 1 x EBus expansion BUS interface. Package comes with 3721 SigNET wired keypad in plastic Housing. Supports PSTN and/or GSM Data pluggable modem.

**3725-101S** SigNET 100 (Controller & Keypad) Grade 2 - 32 zone Controller in Plastic Lid and Metal Base cabinet (Max Battery 7A/H) with integral power supply, 8 onboard wired inputs and onboard wireless receiver comes with Internal diversity antenna, 1 x EBus expansion BUS interface. Package comes with 3721 SigNET wired keypad in plastic Housing. Supports PSTN and/or GSM Data pluggable modem.

**3725-102S** SigNET 100 (Controller & Keypad- 2 off PIR (3745-209) and 1 door contact (3745-202)) Grade 2 - 32 zone Controller in Plastic Lid and Metal Base cabinet (Max Battery 7A/H) with integral power supply, 8 onboard wired inputs and onboard wireless receiver comes with Internal diversity antenna, 1 x EBus expansion BUS interface. Package comes with 3721 SigNET wired keypad in plastic Housing. Supports PSTN and/or GSM Data pluggable modem.

**3725-103S** SigNET 100 (Controller & Keypad - 2 off shock Sensors (3745-212) and 2 door contacts (3745-202)), Grade 2 - 32 zone Controller in Plastic Lid and Metal Base cabinet (Max Battery 7A/H) with integral power supply, 8 onboard wired inputs and onboard wireless receiver comes with Internal diversity antenna, 1 x EBus expansion BUS interface. Package comes with 3721 SigNET wired keypad in plastic Housing. Supports PSTN and/or GSM Data pluggable modem.

## EUROPLEX (2 Year Warranty) (continued)

**3725-100P** SigNET 100 (Grade 2) - 32 zone Controller with Plastic Lid and Metal Base cabinet (Max Battery 7A/H) with integral power supply, 8 onboard wired inputs and onboard wireless receiver comes with Internal diversity antenna, 1 x EBus expansion BUS interface. Supports PSTN and/or GSM Data pluggable modem.

**3725-200P** SigNET 200 (Grade 2) - 128 zone Controller with Plastic Lid and Metal Base cabinet (Max Battery 7A/H) with integral power supply, 8 onboard wired inputs and onboard wireless receiver comes with Internal diversity antenna, 2 x EBus expansion BUS interfaces, Onboard webserver. Supports PSTN and/or GSM Data pluggable modem.

**3725-300P** SigNET 300 (Grade 2) - 512 zone Controller with Plastic Lid and Metal Base cabinet (Max Battery 7AHr) with integral power supply, 8 onboard wired inputs and onboard wireless receiver comes with Internal diversity antenna, 2 x EBus expansion BUS interfaces, Onboard webserver and Ethernet port. Supports PSTN and/or GSM Data pluggable modem.

**3725-200HC** SigNET 200 (Grade 3) - 128 zone Controller with Metal Cabinet (Max Battery 17A/H) with integral power supply, 8 onboard wired inputs and onboard wireless receiver, 2 x EBus expansion BUS interfaces, Onboard webserver. Supports PSTN and/or GSM Data pluggable modem.

**3725-300HC** SigNET 300 (Grade 3) - 512 zone Controller with Metal Cabinet (Max Battery 17A/H) with integral power supply, 8 onboard wired inputs and onboard wireless receiver, 2 x EBus expansion BUS interfaces, Onboard webserver and Ethernet port. Supports PSTN and/or GSM Data pluggable modem.

### Ancillaries Controller Equipment and Modules

**8099-003** SigNET External Wireless Antenna Kit - (868MHz) compatible stub antenna with connector and 2 metre lead and mounting bracket to be used with Grade 3 Controller.

**8099-006** SigNET External Wireless Receiver KIT - (868MHz) Wireless Module and compatible stub antenna with connector and lead for adding wireless capability to the SigNET 100S

**8099-007** SigNET Cabinet-Mount Antenna - (868MHz) compatible stub antenna with connector and short lead to be used with Grade 3 Controller

**9122-008** V90 PSTN "Intelli Modem" module (up to 56K) to support alarm communication to Central station; private alarm and event notification via SMS text, supports SIA, Contact ID, Scancom Fast Format, "PPP" on dial up for Web sessions & Upload/Download

**9122-009** GSM Modem module c/w Antenna - supports alarm communication to Central station; private alarm and event notification via SMS text, supports SIA, Contact ID, Scancom Fast format and data connection & Upload/Download. Comes with external stub Antenna.

**9122-010** BT Redcare Carrier Board module - plug-on STU (compatible with Grade 3 Controllers - does not include the STU).

**9122-009** GSM Modem module c/w Antenna - supports alarm communication to Central station; private alarm and event notification via SMS text, supports SIA, Contact ID, Scancom Fast format and data connection & Upload/Download. Comes with external stub Antenna (8099-007). (Availability TBC)

**3726** SigNET Wireless Receiver module for 3725-100S (requires 8099-003 or 8099-007)

**3721** SigNET wired Keypad - 2 x 16 Character Backlit LCD Remote Keypad and Display in plastic housing

**3722** SigNET wired Keypad with PACE - 2 x 16 Character Backlit LCD Remote Keypad and Display in plastic housing with embedded PACE reader

**3731** SigNET wired keypad with Wireless Receiver - 2 x 16 Character Backlit LCD Remote Keypad and Display in plastic housing with 868MHz wireless receiver module

**3732** SigNET wired keypad with Wireless Receiver+ PACE - 2 x 16 Character Backlit LCD Remote Keypad and Display in plastic housing with embedded PACE reader and 868MHz wireless receiver module

**5395-010** SigNET Proximity Keyfob for use with PACE Keypad. (Must be ordered in multiples of 10)

**3723** SigNET Input Expander - 8 Input 2 Output expander in plastic housing.

**3723A** SigNET Input Expander - 8 Input 2 Output expander in plastic housing.

**3723A** SigNET Input Expander - 8 Input (analyzed) 2 Output expander in plastic housing.

**3724** SigNET Output Expander - 8 Output expander (relays) in plastic housing.

**3727** SigNET Wireless Gateway Expander 868MHz - Gateway Expander supports (Europlex wireless devices) in Plastic housing

**3730HC** SigNET Smart 3Amp PSU Expander in Metal Cabinet (17.0 A/H) with PSU monitoring, 8 Onboard inputs and 8 onboard outputs

**3730-001** SigNET Smart 3 Amp PSU Expander with small Metal Lid Cabinet (7.0 A/H battery) with PSU monitoring, 8 Onboard inputs and 8 onboard outputs

### Detection Devices

**3745-200** SigNET Wireless Key Fob - 868MHz

**3745-212W** SigNET Wireless Shock Sensor - 868MHz (WHITE)

**3745-212B** SigNET Wireless Shock Sensor - 868MHz (BROWN)

**3745-202W** SigNET Wireless Door Contact - 868MHz (WHITE)

**3745-202B** SigNET Wireless Door Contact - 868MHz (BROWN)

**3745-201** SigNET Wireless Single Button Transmitter - 868MHz

**3745-209** SigNET Wireless PIR Detector - 868MHz

**3745-208** SigNET Wireless PIR (PET Tolerant) - 868MHz

**3745-207** SigNET Wireless QUAD PIR - 868MHz

**3745-203** SigNET Wireless Smoke Detector - 868MHz

**3745-217** SigNET Wireless Dual Push PA - 868MHz

### Ancillary Products & Physical Security

**3780** Home automation controller

**3781-001** PLUG-IN Lamp Module

**3782-001** PLUG-IN Appliance Module

**3783** Appliance wall switch Module

**3784** Wall switch Module

**3785** Pendant Eddison Bayonet Fitting

**3786** Pendant Eddison Screw Fitting

**3787** Wired Appliance Module

**3788** Wired Light Module

**3728** Fast programmer - Fast Programmer with lanyard connection for uploading/downloading configuration files to Panel From PC and Panel to Panel.

**5503** PC Upload/Download Software for programming and storing configuration files for SigNET 100, 200 & 300. (Availability TBC)

advertisement

# Domonial Wireless Security System

# The high-performance wireless residential alarm system

## Recognised reliability

- Tried-and-tested system designed with telesurveillance in mind
- 10 years' partnership with the telesurveillance operators
- 600,000 radio systems and 2.5 million devices sold to date

## Sustainably high-performance radio link

- No restrictions on installation at conventionally-constructed sites
- Range in excess of 2 km in an unrestricted area (e.g. a 3-storey building with a 500m² area)
- Reliability of the installation
- Radio range displayed at registration using the programming tools
- Immunity from interference
- Narrow-band FM Radio
- The system is secure throughout its working life
- Supervising detectors and sirens

## Highly self-reliant

- Long servicing intervals
- Standard, low-cost lithium batteries
- Average devices battery life equals 4 years

## Compact, open-ended system

- Space saving
- Central unit with siren + transmitter, PTSN or GSM (optional)
- Offering the product choice best suited to each customer
- Install up to 32 devices: cable output, home-robotics X10/carrier current connection
- Other detectors: smoke detector, movement detector with built-in TV camera

## Multi-network, bi-protocol transmission

- Stepping up site security or adapting to a particular configuration
- PTSN, GSM and GPRS, as a main or stand-by transmission method
- Transmitting to several platforms or to the end user
- Two protocols distributed among 8 call directions

**DOM-FOB**
Keyfob
4 buttons /
5 functions

**TCU2-800M**
LCD Keypad
with built in
TAG reader

**IRV800M**
Passive infrared
detector with
built in still
camera

**2021-052**
Passive infrared
detector

**IR800PIGY-B**
Passive infrared
detector with
pet-immunity

**SEF2-800HF**
External sounder
with strobe flash
105dB

**DOM-SI-B**
Internal Sounder,
120dB

**DFO800M**
Smoke detector;
optical

**DOM-BG-B**
Omnidirectional
Glass break

**2021-051**
Door/window
magnetic contact
with input for
external loop

**DO800M**
Door/window
compact
magnetic contact

# fast, flexible, wire free!

## A real plus for the user with the new keypad of the Domonial range.

The TCU800M is an innovative wireless keypad with LCD display and proximity reader. It can be used as a traditional keypad when mounted in its wall bracket, or gives extra user comfort when used as a handheld remote control device. Domonial is a wireless alarm system suitable for residential and commercial markets. A complete range of compatible peripherals is available. Domonial's main strengths are installation and maintenance simplicity together with the recognized reliability of the radio link.

**Honeywell**

For more information visit our website **www.honeywell.com/security/uk/intruder** or call **+44 (0)1698 738200**

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# WIRELESS EQUIPMENT (continued)

## HONEYWELL (2 Year Warranty) 868 MHz

*The Domonial Media Alarm System is an entirely wireless security system for residential installations. Its built in communicator brings remote maintenance and diagnostics into general use for routine inspections and alarm activations. The optional GSM module can be used for completely wire-free installations. A great choice of innovative controlling equipment helps provide a system best-fitted to every user's lifestyle.*

**CMIUK-STD-5: Domonial Wireless control panel** 868 MHz with built in PSTN communicator and audio verification. Stylish compact radio system, progressive built-in siren up to 100dB, 5 indicator LEDs, optional GSM module.

**DOMCMI-KIT-001: Domonial CMI UK & Fob Kit.** 868 MHz Comprising of 1 x CMIUK-STD-5 control panel, 2 x 2021-052 wireless PIR, 1 x DO800M Door/Window contact, 1 x TCU2-800M wireless mobile LCD keypad, 1 x DOM-BAT-CRI 3.5Ah battery and 1 x DOM-FOB 4-button keyfob.

**DOMCMI-KIT-002: Domonial CMI UK & Tags Kit.** 868 MHz Comprising of 1 x CMIUK-STD-5 control panel, 2 x 2021-052 wireless PIR, 1 x DO800M Door/Window contact, 1 x TCU2-800M wireless mobile LCD keypad, 1 x DOM-BAT-CRI 3.5Ah battery and 3 x DOM-TAG-G Proximity tags.

**2021-051: V2 wireless Door Contact.** 9 Minute supervision c/w Battery. Entry for external contact, opening and wall mounted tamper, 4 year battery life.

**DO800M: Alpha Door/Window Contact** c/w Battery.

**DOM-FOB: 4-button keyfob:** c/w battery. 6 year battery life or 150,000 uses, size 38x88x19mm, weight 30g.

**DOM-KP-TAG-B: Keypad with TAG reader.** Battery supplied, Up to 10 users (codes and TAG), Functions: Set, Unset, Alert, X10 remote, beeps level setting, duress code, Battery life: 4 years/100 000 uses, Tamper: opening and wall mounted, Size: 85 x 135 x 25mm.

D**OM-TAG-G: Proximity Tag** (Grey).

**TCU2-800M: Alpha Wireless Mobile Keypad** with LCD Display and integrated proximity reader, Up to 10 users (codes and TAG), bracket supplied, user changeable battery included, 1 year Battery life, lid & wall mounted tamper, advanced user functions accessible via the menu.

**DOM-PA-1: Keyfob** Domonial Personal Panic 1-Button Keyfob c/w Battery, 150,000 uses.

**DOM-BAT-CRI: 4v - 3.5 A/H Battery** for: Domonial CMIUK Control panel.

**DOM-SI-B Indoor Siren.** Domonial Wireless Indoor Siren c/w Batteries. Progressive tone mode, 2 years battery life, Alert signal and status reporting, lid and wall tamper protection.

**SEF2-800HF Outdoor Siren.** Domonial V2 Wireless Outdoor Siren c/w Batteries. 105dB Sounder with Strobe flash, 2 years battery life, lid and wall tamper protection.

**DOM-SMOK-B Smoke Detector:** Domonial Wireless Smoke Detector c/w Batteries. Smoke & Temperature (>57°) detection. Detection: 50m$^2$, 4 year battery life.

**DFO800M Compact Smoke Detector:** Domonial Compact Smoke Detector c/w Battery. Smoke & Temperature (>57°) detection. Detection: 100m2, 8 year battery life.

**DOM-BG-B Break Glass Detector:** Domonial Wireless Break Glass Detector c/w Battery. 7.5m range, 4 year Battery life, lid tamper.

**DOM-GSM:** Integrated GSM 900/1800 MHz unit in CMIUK-STD-5. Dual band, operator free, can be used for backup network or as main network.

# WIRELESS EQUIPMENT (continued)

## SCANTRONIC (2 Year Warranty) (D.T.I. Approved 433MHz to ETS/300/220 and meets class 3 of BS6799)

### 500r+ Series

**500rUK-60 9 zone radio control panel** with unique patented infra-red learning feature, 16 million system codes, jamming detection, full tamper protection, part set option, Class 3. Operating frequency 433MHz.

**502reur-50 Wrist Pendant** 433MHz Single button wrist/brooch/neck pendant.

**509reur-50 Smoke Detector.** Optical smoke detector, 433MHz.

**520reur-50 Passive Infra Red**, 433MHz, 10m range.

**524reur-00 wirefree remote keypad,** 433MHz, c/w PA activation.

**525reur-00 wirefree PA** remote setting device, sets, unsets and part sets, panic alarm facility.

**534reur-00 wirefree vibration sensor** and door/window contact. 433MHz, Intelligent 16bit processor, 50m free space range, integral reed switch, dual purpose, offers vibration sensor and door/window contact on separate zones.

**536reur-50 universal transmitter** or door contact, 433MHz, alarm/restore facility. Internal tamper switch.

**545reur-00 signal strength meter,** 433MHz. Used to survey potential user sites.

**546reur-00 test transmitter** used with 545rUK-00 to survey potential user sites.

## TEXECOM (2 Year Warranty)

**RadioPlus Intelligent Receiver 868MHz.** Allows complete integration of up to 32 compatible wireless devices with Texecom Premier control panels. Features include supervision timers, signal strength indication, low battery warning and unique user ID. Connects directly onto a Premier control panel com port or Premier 4XP.

**RadioPlus Network Receiver 868MHz.** All the features of the RadioPlus Intelligent Receiver with the addition of an interface for connection onto a Premier control panel network. This allows greater flexibility on device locations and additional receivers to be added for increased wireless network coverage. Each Premier control panel can accept up to 32 wireless devices.

**RadioPlus PIR 868MHz.** Digital wireless PIR with 15m volumetric coverage. Complete with selectable pulse count, rear wall tamper and mounting height alignment. Typical 3-year battery life with 100m transmission range.

**RadioPlus Intelligent Keyfob 868MHz.** 4-button iconic keyfob with dedicated buttons for arming, disarming, panic (PA) and part set, with 3 additional programmable functions. Advanced digital code hopping provides over 4 billion code combinations for complete signalling security. Features low battery warning, 100m maximum transmission range and 3-year typical battery life.

**RadioPlus Magnetic Contact 868MHz.** Wireless magnetic contact with provision for two additional locally wired contacts. Features 100m maximum transmission range and 3-year typical battery life.

**RadioPlus Relay Receiver 868MHz.** Relay receiver for use with up to 50 Relay Keyfob button combinations. Contains two relays that can be switched remotely, with programmable momentary or latching operations.

**RadioPlus Relay Keyfob 868MHz.** 2-button programmable keyfob used in conjunction with the RadioPlus Relay Receiver. Features advanced code hopping, 100m maximum transmission range and 3-year typical battery life.

# Homelink 7510

**Kit No. (055-0745)**

## System Configuration

PD6662 : 2004 Grade 2 DD243 : 2004

**INPUTS (Standard)**
32 x radio zones
2 x FSL 2-wire zones

**OUTPUTS (Standard)**
32 x radio outputs
2 x wired SP relay outputs

**TRANSMITTERS**
(Supplied with kit)

1 x 734rEUR-01 FSL contact with magnet

1 x 714rEUR-00 PIR

**INTEGRAL COMMUNICATIONS**
(Supplied with kit)

Speech dialler - up to 5 voice messages or MS texts to pre-configured phone numbers

Digital Communicator - Conforms to ATS2 Scancom FF, SIA 1, 2, 3 & 4 formats

**CONTROLS**
(Supplied with kit)

1 x 723rEUR-00 4 - button fob TX

1 x PROXTAG

## Optional Extras

### TRANSMITTERS

(055-0559/0560) 701rEUR-50/60 pendant/PA
(055-0561) 702rEUR-00 wrist PA
(055-0562) 703rEUR-00 4-ch. Programmable TX
(055-0564) 706rEUR-00 tilt switch/PA
(055-0660) 710rEUR-00 small PA
(055-0668) 714rEUR-00 12m PIR
(055-0642) 720rEUR-00 smoke detector
(055-0661) 722rEUR-00 fob with PA function
(055-0592) 723rEUR-00 standard 4-button fob
(055-0570) 734rEUR-00 white contact TX
(055-0571) 734rEUR-01 white FSL contact TX
(055-0658) 734rEUR-05 brown contact TX
734rEUR-06 brown FSL contact TX
(055-0640) 738rEUR-04 brown FSL contact TX
(055-0639) 738rEUR-00 white Spyder shock sensor
(055-0639) 738rEUR-00 brown Spyder shock sensor
(055-0573) 739rEUR-00 TX for Shatterbox
(055-0644) 739rEUR-50 Shatterbox with TX fitted

### CONTROLS

722rEUR-00 (055-0661) fob with dedicated PA function

7525rEUR-00 (005-0402) remote arming station

### ADDITIONAL COMMUNICATIONS

08740EUR-00 ISDN (008-0547) module

08841EUR-00 GSM (008-0548) module (requires suitable SIM card, not supplied)

08844EUR-00 GPRS module (requires suitable SIM card (not supplied)

08750EUR-00 ETHERNET (049-0271) module (requires connection via a suitable router to work with Broadband connections)

### OUTPUTS

771rEUR-00 (055-0747) INFO module with LED indicators & 92dB piezo sounder. 12vDC powered, use AXPTU unit (not supplied)

770rEUR-00 (055-0746) WAM module 8 radio inputs & 4 volt-free contacts. 12vDC powered use AXPTU unit (not supplied). Space for 6v back-up battery (not supplied). Can be used to control remote electrical devices such as sirens, lights gates etc

750rEUR-00 (055-0645) external, battery-powered, radio siren & strobe unit. Requires 4 x MN1300-size alkaline batteries (not supplied)

Scantronic

HOMELINK 75

WIRELESS ACCESSORY MODULE

# WIRELESS EQUIPMENT (continued)

## HOMELINK 75

**7510rUK-20 Homelink 75.** 32 zone radio kit 868MHz includes a PIR 714reur-00, a door contact 734reur-01 and a fob 723reur-00. Full PD6662:2004 Grade 2 and DD243 version.

**08740EUR-00 ISDN interface** for connecting 7500REUR Homelink 75 control panel to an ISDN network.

**08750EUR-00 Ethernet TCP/IP module**

**08841EUR-00 GSM interface** for connecting 7500REUR Homelink 75 control panel to a GSM mobile phone network (no SIM card supplied).

**770REUR-00 - Wireless Accessory Module 868MHz,** allows addition of radio outputs and extention of area coverage by wireless system when used with domestic wireless alarm. Addition of radio detector to existing wired control units, enables radio link between any existing wired control and wired bell using two devices.

**771REUR-00 - INFO module.** System indicator for use with 07510reur-20.

**7525REUR-00** - arming station for use with 07510reur-20.

## TELEMATICS

*The 700r range of 868MHz telematics equipment meets PD6662:2004 Grade 2 where appropriate. It allows radio transmitters to be added to any security system or used in a stand alone mode. Most transmitters work with the Scantronic 7510 Homelink 75 panel, with the Scantronic 9x5x range, 95 and Menvier 'M' series control panels via radio expanders except units marked * which only work with 762 or 768 stand-alone receivers*

**701REUR-50 Pendant,** radio, long range neck pendant transmitter operating frequency 868MHz, narrow band, 10mW, not compatible with 9x5x range.

**701REUR-60 Pendant,** radio, short range handheld pendant short cord operating frequency 868MHz, narrow band, 10mW, not compatible with 9x5x range.

**702REUR-00 Pendant,** radio, watch pendant, can be used on wrist, neck or broach, operating frequency 868MHz, narrow band, 1mW, not compatible with 9x5x range.

**703REUR-00 radio, 4 channel transmitter** c/w 792REUR-00 1/4 wave antenna. This product will accept 4 input signals and send messages according to function selected via a built in 10mW transmitter module. 12 Volt and/or 3 volt battery powered.

**705REUR-00 radio, 2-channel hand held P.A.** short range with remote set transmitter operating frequency 868MHz, narrow band, 10mW *.

**706REUR-00 radio, long range lone worker** hand held transmitter with built in 'mercury tilt' switch, capable of a 900M range. Operating frequency 868MHz, narrow band, 10mW *.

**710rEUR-00** radio small profile, hand-held dual action PA transmitter, with long & short range aerial options and clip. Operating frequency 868MHz narrow band 10mW.

**726REUR-60 Handheld Transmitter** radio, hand held double action transmitter with internal aerial, operating frequency 868MHz, narrow band, 10mW.

**726REUR-50 Handheld Transmitter** radio, hand held double action long range transmitter with external aerial, operating frequency 868MHz, narrow band, 10mW.

**714REUR-00 PIR** Lithium powered compact radio Passive Infra Red 12M x 90 degree detector range - look down zone, operating frequency 868MHz, narrow band, 10mW.

**720REUR-02 Smoke Detector.** Radio optical smoke detector, operating frequency 868MHz, narrow band, 10mW.

**722rEUR-02 Handheld PA** radio telecommand, hand-held, PA function 868MHz for use with 9751/2/9853EN-00 panels via 9960EUR-08/16 and narrow band radio expanders.

# Scantronic - Narrowband 868.6625 MHz

## Transmitters : 700R

Transmitters

### Pendant personal attack transmitter

Ergonomic design for simple, reliable operation. Sealed unit, non-replaceable Lithium battery.

| Part number | Description | Dimensions (mm WxHxD) |
|---|---|---|
| 701R EUR-50 | Pendant (055-0559) | 70 x 40 x 17 |
| 701R EUR-60 | Hand-held version (055-0560) | 70 x 40 x 17 |

### Wristwatch/Brooch personal attack PA transmitter

Can be worn as watch, brooch or pendant. Sealed unit, non-replaceable Lithium battery.

| Part number | Description | Dimensions (mm WxHxD) |
|---|---|---|
| 702R EUR-00 | Wristwatch transmitter (055-0561) | 40 x 30 x 14 |

### Programmable, multi-function 4 channel transmitter (including 792REUR-00 antenna)

BNC socket for external antenna, plus 792 1/4 wave aerial. 12VDC and/or 2 x AA non-rechargeable alkaline batteries.

| Part number | Description | Dimensions (mm WxHxD) |
|---|---|---|
| 703R EUR-00 | 4 channel transmitter, polycarbonate housing 2 indicator LEDs (055-0562) | 105 x 150 x 30 |

### Dual channel handheld transmitter: Alert and Emergency

Double action PA function and top button "call" facility. Lock to prevent accidental operation. Sealed unit, non-replaceable Lithium battery.

| Part number | Description | Dimensions (mm WxHxD) |
|---|---|---|
| 705R EUR-00 | Hand-held 2 channel transmitter (055-0563) | 100 x 45 x 30 |

### Lone worker unit with addition PA function

Man-down signal with integral buzzer. PA uses double action button to avoid false alarms. Belt clip. Long range. Sealed unit, non-replaceable Lithium battery.

| Part number | Description | Dimensions (mm WxHxD) |
|---|---|---|
| 706R EUR-00 | Lone worker and PA transmitter (055-0564) | 170 x 45 x 30 |

### PD6662-compliant, compact, double action, long-range PA button

Hand-held, with alternative belt/clothes clip and neck cord. Sealed unit with replaceable lithium battery (supplied)

| Part number | Description | Dimensions (mm WxHxD) |
|---|---|---|
| 710R EUR-00 | Long range compact PA transmitter (055-0660) | 70 x 40 x 17 (body only)<br>110 x 40 x 17 (incl. Antenna) |

### Standard 12m PIR

Alarm and tamper signals. 12m 90° detection. AA replaceable Lithium battery (supplied).

| Part number | Description | Dimensions (mm WxHxD) |
|---|---|---|
| 714R EUR-00 | PIR 12m 90° compact (055-0568) | 80 x 70 x 47 |

### 4 Button keyfob transmitter

Multi-function transmitter. Suitable for use with 9x5x panels and Homelink 75. Replaceable lithium battery (supplied).

| Part number | Description | Dimensions (mm WxHxD) |
|---|---|---|
| 722R EUR-00 | SET/UNSET/PA super encrypted rolling code (055-0661) | 34 x 60 x 14 |
| 723R EUR-00 | SET/UNSET (055-0592) | 34 x 60 x 14 |
| 727R EUR-00 | SET/UNSET/PA super encrypted rolling code (055-0661) | 34 x 60 x 14 |
| 728R EUR-00 | SET/UNSET super encrypted rolling code (DD243-2004) (055-0592) | 34 x 60 x 14 |

### Double action personal attack transmitter

Double action PA transmitter, lock to prevent accidental operation (includes belt clip). Sealed unit, non-replaceable Lithium battery.

| Part number | Description | Dimensions (mm WxHxD) |
|---|---|---|
| 726R EUR-50 | Long range PA transmitter (055-0566) | 170 x 45 x 30 |
| 726R EUR-60 | PA transmitter 100 x 45 x 30 (055-0565) | |

### Optical Smoke Detector Transmitter

Advanced technology, photo-electronic smoke detector. Single 9v alkaline battery powers both transmitter and receiver.

| Part number | Description | Dimensions (mm WxHxD) |
|---|---|---|
| 720R EUR-00 | Optical smoke detector c/w transmitter (055-0642) | 100 (diameter) x 27 deep |

# Scantronic - Narrowband 868.6625 MHz

## Detectors, Receivers, Test and Antennae : 700R

### 4 channel door contact

Integral magnetic contact (magnet supplied). Alarm and tamper signals. -00 version provides inputs for shock detector and roller shutter. 1 x CR2 replaceable battery (supplied).

| Part number | Description | Dimensions (mm WxHxD) |
|---|---|---|
| 734R EUR-00 | White Door Contact + shock sensor (055-0570) | 35 x 90 x 24 |
| 734R EUR-01 | White Door Contact + external FSL contact (055-0571) | 35 x 90 x 24 |
| 734R EUR-05 | Brown Door Contact + shock sensor (055-0658) | 35 x 90 x 24 |
| 734R EUR-06 | Brown Door Contact + external FSL contact | 35 x 90 x 24 |

### 'Spyder' shock sensor transmitter

Shock sensor transmitter incorporating Elmdene 'Spyder' piezo technology. Lithium battery (supplied).

| Part number | Description | Dimensions (mm WxHxD) |
|---|---|---|
| 738R EUR-00 | Radio Spyder vibration detector (white) (055-0639) | 118 x 30 x 27 |
| 738R EUR-04 | Radio Spyder vibration detector (brown) (055-0640) | 118 x 30 x 27 |

### SENTROL 5845 glass break detector with integral transmitter

2 channel transmitter. 1 x CR2 Li-Mn 3V replaceable battery (supplied).

| Part number | Description | Dimensions (mm WxHxD) |
|---|---|---|
| 739R EUR-00 | Glass break transmitter (pcb only) (055-0573) | 52 x 50 x 20 |
| 739R EUR-50 | Glass break transmitter with sensor (055-0644) | 52 x 19 x 51 |

**Detectors**

### 2 channel programmable receiver

Transmitter "Learn" coding via infra-red or radio (16,000,000 permutations).
Auto-recognition of transmitter type and auto configuration. Two alarm output relays.
Five status output relays: low battery, jamming, supervision, Aux fail, tamper. Integral field strength meter.
Eight LED indicators. Features AE2 dual diversity receiver technology and antenna. Provision for external antenna via BNC socket. Anti-tampered polycarbonate housing. Power: 9-15 VDC, 55mA max.

| Part number | Description | Dimensions (mm WxHxD) |
|---|---|---|
| 762R EUR-00 | 2 channel programmable receiver for 700R series (055-0574) | 129 x 183 x 32 |

### 8 Channel programmable receiver expandable to 32 zones

Transmitter "Learn" coding via infra-red or radio (16,000,000 permutations).
Auto-recognition of transmitter type and auto configuration.
Two alarm output relays. Five status output relays: low battery, jamming, supervision, Aux fail, tamper.
Integral field strength meter. 16 LED indicators. Expandable up to 32 zones using 769R EUR-00 (8 channels per 769r unit, max three units).
Anti-tampered polycarbonate housing.
Features AE2 dual diversity receiver technology and antenna. Provision for external antenna via BNC socket.
8 relay expander card 8600 can be fitted to both 768R and 769R.
Power: 12 VDC, 55mA quiescent.

| Part number | Description | Dimensions (mm WxHxD) |
|---|---|---|
| 768R EUR-50 | Expandable 8 channel receiver (055-0575) | 265 x 163 x 81 |
| 769R EUR-50 | 8 channel expander for 768R (055-0576) (Dimensions identical to 768R) | |
| 8600R EUR-00 | Relay card for 768R and 769R (055-0454) | 60 x 130 x 20 |

**Receivers**

### Field strength monitor 868 MHz

Can be used for site surveying, installation, servicing and fault finding. Portable and powered by 9 VDC alkaline battery (supplied).

| Part number | Description | Dimensions (mm WxHxD) |
|---|---|---|
| 790R EUR-00 | Radio strength monitor 868 MHz (055-0577) | 80 x 150 x 47 |

**Test**

### Antennae for 700R

Connection via BNC socket.

| Part number | Description | Dimensions (mm WxHxD) |
|---|---|---|
| 792R EUR-00 | Indoor 1/4 wave antenna 703R and 790R (055-0578) | 110 x 15 |
| 794R EUR-00 | Indoor/outdoor 8 x 1/2 wave antennae (055-0579) with 3 m coax ca ble and fixing bracket | 1200 x 30 |
| 797R EUR-00 | Indoor/outdoor 1/2 wave antenna (055-0580) with 3 m coax câble and fixing bracket | 200 x 22 |

**Antennae**

# WIRELESS EQUIPMENT (continued)

**723rEUR-00 radio telecommand**, hand-held, NO PA function 868MHz for use with 9751/2/9853EN-00 panels via 9960EUR-08/16, RFX08 &16 and M-series and 95EN via MRNODE narrow band radio expanders.

**727rEUR-00 radio telecommand,** hand-held, PA function 868MHz with ScanCrypt super-encrypted rolling code, for use with 9751/2/9853EN-00 panels via RFX08 & 16 and M-series and 95EN via MRNODE narrow band radio expanders.

**728rEUR-00 radio telecommand,** hand-held, with ScanCrypt super-encrypted rolling code, for use with 9751/2/9853EN-00 panels via RFX08 & 16 and M-series and 95EN via MRNODE narrow band radio expanders.

**734REUR-00 Lithium powered compact radio contact transmitter** c/w door contact with built in reed and hardwire input + inertia analyser, operating frequency 868MHz, narrow band, 10mW.

**734REUR-01 Lithium powered compact radio contact transmitter** c/w door contact with built in reed and FSL hardwire input, operating frequency 868MHz, narrow band, 10mW.

**734REUR-05 Lithium powered compact radio contact transmitter** c/w door contact with built-in reed, hardwire input + inertia analyser, operating frequency 868MHz, narrow band, 10mW. Brown housing.

**738rEUR-00 radio 'Spyder' shock sensor,** 868MHz. White housing for use with 9960EUR-08/16 and MRNODE 868MHz narrow band radio expanders.

**738rEUR-04 radio 'Spyder' shock sensor,** 868MHz. Brown housing for use with 9960EUR-08/16 and MRNODE 868MHz narrow band radio expanders.

**739rEUR-00 Lithium-powered PCB transmitter** designed to fit into Sentrol 5845 battery-powered, break glass detector.

**739rEUR-50 Breakglass Detector.** Sentrol 5845 battery-powered, break glass detector with integral transmitter, operating frequency 868MHz narrow-band 10mW.

**750rEUR-00 battery powered external sounder** and strobe unit for use with 7510rEUR-20 Homelink 75 control panel, full duplex radio operation, operating frequency 868MHz narrow-band, 10mW.

**762REUR-00 2 channel receiver** that operates on narrow band 868MHz, and can be used with all current Scantronic 868MHz transmitters. Includes relay outputs for RF jamming/supervision failure/transmitter low battery. Diversity antenna included. BNC socket for other antenna options.

**768REUR-50 8 channel receiver** that operates on narrow band 868MHz, and can be used with all current Scantronic 868MHz transmitters. Included relay outputs for RF jamming/supervision failure/transmitter low battery. Diversity antenna included. BNC socket for other antenna options. 12V power supply required.

**769REUR-50** 8 channel expander that provides 8 extra channels. The 769r draws its power through the attached 768r. 3 x 769r expanders can be connected to a 768r receiver. 12V power supply required.

**790REUR-00** signal strength meter.

**792REUR-00** 1/4 wave antenna (spare antenna for 703REUR-00 transmitter and 790REUR-00 signal strength meter only).

**794REUR-00** 1/2 wave collinear antenna, 3 metres coaxial cable (internal and external use). Cable & antenna both fitted with anti-tamper circuit.

**797REUR-00** 1/2 wave antenna, 3 metres coaxial cable (internal or external use). Cable & antenna both fitted with anti-tamper circuit.

**08600EUR-00 8** channel relay board for connection to the 768reur-50 and 769reur-50. Offer separate relay contacts for each individual channel.

## VISONIC (1 Year Warranty) (868MHz)

*PowerCode – enables a wirefree multi-channel extension to existing hard wired systems. Includes a comprehensive range of wirefree accessories including transmitters and detectors.*

### POWERCODE HYBRID RECEIVERS (868MHz) for use with Powercode Transmitters

**MCR-304** Single channel receiver, with low battery, jamming, inactivity outputs, self-learning function. Not recommended for intruder applications - control only.

**MCRL-308L** Four channel receiver, compatible with most hardwired control panels. Four transmitters per channel capability. Attendance reporting, low battery, jamming detection, tamper output. Auto learning function, 4 individual channel outputs with individual advisory functions. Anti collision function. ER (extra range) receiver function.

**MCX-8 expanders** with eight "open collector" outputs each, can be added to the MCRL-308 via a supervised communication bus. Dry contact outputs can be provided if needed, using the RL-8 relay module.

DISCOVERY

MCS700

# WIRELESS EQUIPMENT (continued)

## VISONIC (1 Year Warranty) (868MHz) (continued)

### POWER CODE TRANSMITTERS (868MHz) - Batteries supplied with all products

**MCT100** Universal transmitter with two inputs, low battery and supervision reporting, powered by lithium battery, extended battery life.

**MCT101** Single channel transmitter, powered by lithium battery with low battery reporting, extended battery life.

**MCT211** Wrist watch transmitter, single button, water resistant, battery supplied.

**MCT501** Break Glass Detector. The MCT-501 is an omni-directional Wireless Breakglass Sensor. The sensor can be mounted as close as 1m (3.3ft) from the glass and has a range of 6m (20ft). The sensor comes with a Powercode transmitter.

**Lithium Battery 3.6v** for Power Code.

**Lithium battery 3v CR2** for Powercode devices.

**Lithium Battery 3v CR123** for Powercode devices and MKP-150.

**Lithium Battery SAF 3v** (non wired) for use with Powercode MCT-303.

**Next K9-85 -** Pet Tolerant - MCW DD (Digital) Dual Element PIR ideal for residential to commercial applications, 12m cylindrical lens based coverage with uniformed detection pattern. Complete with wireless transmitter and lithium battery, Digital processing, with True Motion Recognition motion capture. No adjustment installation, temperature compensation. Rear tamper option provided. DD243 software version.

**Next MCW DD** - (Digital) Dual Element PIR ideal for residential to commercial applications, 12m cylindrical lens based coverage with uniformed detection pattern. Complete with wireless transmitter and lithium battery, Digital processing, with True Motion Recognition motion capture. No adjustment installation, temperature compensation. Rear tamper option provided. DD243 software version.

**Discovery QL MCW DD** Quad element PIR with dual channel processing. Self check on power up, 15m x 15m coverage, TMR (True Motion Recognition) event verification, temperature compensation, sealed optical assembly, pet alley mask optional ceiling and wall bracket included. Complete with wireless transmitter and lithium battery. Rear tamper option provided.

**SPD1000** - Wireless painting or artefact detector - Easy to install and does not need to be fitted directly to work of art. Canvas cutting and displacement detection. Selectable alarm levels, low profile, small construction.

**MCT302T (White)** Compact magnetic contact with built in transmitter, fully supervised reporting, powered by lithium battery with low battery reporting, extended battery life, additional input provided, rear tamper option provided.

**MCT425 Smoke Detector.** Low current radio frequency smoke detector also emits audio tone on detection of smoke, supervised (LPCB Approved).

**MCT 241** Single Channel Pendant Wireless Transmitter with belt clip option. Water resistant comes complete with lithium battery.

**MCS-700** A fully supervised outdoor wireless sounder and strobe light that is compatible with Powermax Plus only. It is designed for external installation. Two-Way communication ensure control and supervision is achieved from the Powermax Plus control panel. Product comes with a Transformer and requires 240Vac supply to provide local power. No connection is required between Control Panel and Powermax Plus.

**MCS-710** A fully supervised outdoor, battery operated, wireless sounder and strobe light that is compatible with Powermax Plus or Pro. It is designed for external installation. Two-Way communication ensure control and supervision is achieved from the Powermax Plus control panel. Product comes with a lithium battery to provide local power. No connection is required between Control Panel and Powermax Plus.

**MCM-140** a universal wireless portable keypad for controlling the Powermax Plus Control Panel. It is battery powered and comes with a full range of control functions including the control of X-10 devices.

**MKP-150** two way, LCD keypad, with voice prompts for Powermax Plus and Pro Control Panel. Battery operated or AC and battery operated, transformer included.

**MCT-234** Keyfob Transmitter. A 4-button miniature wireless CodeSecure™ keyfob transmitter designed for arming and disarming of wireless security systems, and for emergency signalling, access control, home automation and remote control applications. Optional compliance with 10-Point ACPO Plan when used with Powermax Plus.

**MCT-550** Flood Detector. A fully supervised wireless flood detector compatible with PowerMax™ and other Visonic PowerCode™ wireless systems. It is designed to detect the presence of water in basements, yachts and many other residential and commercial applications, providing early warning of developing floods.

**MCT-124** Handheld Transmitter. A hand-held 4-button PowerCode™ wireless transmitter designed specifically to prevent accidental activation of distress signalling. To initiate a distress alarm, two side buttons (one located on each side of the unit), must be pressed simultaneously. Two additional buttons on the top of the transmitter can be used for remote control and home automation applications. Optional compliance with 10-Point ACPO Plan when used with Powermax Plus.

# POWERMAX PRO

## THE TOTAL NEW SOLUTION IN WIRELESS TECHNOLOGY

NO WIRES / MORE POSSIBILITIES

# The new PowerMax Pro wireless control panel is here!

NEW!

The next generation PowerMax control panel from Visonic is here. The PowerMax Pro offers all of the same great features as previous PowerMax models and much, much more.

The new look control panel has an internal PSU and standby battery, a plug-in GSM module and a smart new keypad with blue backlighting.

All of the wireless range from Visonic is EN-50131 Grade 2 compliant.

EN 50131-1 COMPLIANT GRADE 2

Powermax Pro

New internal PSU and standby battery

Plugin GSM for SMS, primary & secondary communications

Smart new keypad and backlighting

Two-way wireless comms for keypad & siren

## Totally wireless MCS - 710 external siren!

NEW!

**Benefits include:**

- Fully supervised with 2 way communication between panel and siren
- Battery powered with up to 2 years expected battery life
- Integral strobe light for maximum attention when triggered
- EN-50131 Grade 2 compliant
- Provides remote indication of arming and disarming of the system

Visonic®
*For a secure way of life*

**Further information:**

Call: +44 (0)870 7300800
Fax: +44 (0)870 7300801

Email: visonicsales.uk@visonic.com
Visit: www.visonic.com

POWER MAX PLUS CONTROL PANEL

NEXT

# WIRELESS EQUIPMENT (continued)

## VISONIC (1 Year Warranty) (868MHz) (continued)

### RECEIVERS (433 MHz)

*WR – limited range of wireless components for control applications only - not recommended for intruder applications.*

**WR300/2B ER** Two channel radio frequency receiver, with ER (extra range), with 2 relay changeover outputs, signal strength indicator, tamper protected. Ideal for remote control applications only.

### TRANSMITTERS (433 MHz)

**WT100** Universal transmitter, NO/NC input option, signal indicator, uses PP3 battery (not supplied). When triggered, the WT-100 model transmits, for a period of 2-4 seconds, a 12-bit message selected by an internal DIP switch from 256 possible combinations. The message is repeated at one-minute intervals until the input is restored.

**WT102** Two channel hand held transmitter, signal indicator. Complete with belt clip (battery not supplied).

### POWERMAX Plus (868MHz - EN50131-1/EN50131-5-3/PD6662/DD243 Compliant)

**PowerMax Plus Compact Control Panel Kit** 30-Zone Residential Wireless System using 868 MHz using code secure wireless technology. (8-Users (inclusive one-Engineer). Comes complete with external transformer & standby batteries. Speech Announcements for instructions and warnings LCD display, modem/dialler and speech dialler options, remote telephone control, X-10 mains appliance switching (option), remote programming used in conjunction with optional download software, latch key child alert function, historic log with real time clock, listen-in and message system, internal siren and SAB connections. PGM programmable output. (Two hardware zones are provided in addition to 28 wireless). Product comes complete with 1 x Powermax Plus, a MCT 302, a MCT-234, a NEXT K9-85 MCW DD, a Transformer and a Battery Pack.

**PowerMax Plus Compact Control Panel** 30-Zone Residential Wireless System using 868 MHz using code secure wireless technology. (8-Users (inclusive one-engineer). Comes complete with external transformer & standby batteries. Speech Announcements for instructions and warnings LCD display, modem/dialler and speech dialler options, remote telephone control, X-10 mains appliance switching (option), remote programming used in conjunction with optional download software, latch key child alert function, historic log with real time clock, listen-in and message system, internal siren and SAB connections. PGM programmable output. (Two hardware zones are provided in addition to 28 wireless).

**GSM Module** - Boxed GSM with battery pack for use with Powermax Plus and Pro, requires SIM card (not supplied).

**Powermax Plus** - GSM Adaptor and Remote Software (must purchase with above).

**Powermax Pro Control Panel** - 30-Zone Residential Wireless System using 868 MHz using code secure wireless technology. (8-Users (inclusive one-engineer). Comes complete with prox reader, for local arming and disarming, and standby battery pack. Speech Announcements for instructions and warnings LCD display, modem/dialler and speech dialler options, remote telephone control, X-10 mains appliance switching (option), remote programming used in conjunction with optional download software, latch key child alert function, 250 event log with real time clock, listen-in and message system, internal siren and SAB connections. PGM programmable output. (Two hardware zones are provided in addition to 28 wireless).

**Powermax Pro Kit** with Prox reader, door contact and PIR - 30-Zone Residential Wireless System using 868 MHz using code secure wireless technology. (8-Users (inclusive one-engineer). Comes complete with prox reader, for local arming and disarming, and standby battery pack. Speech Announcements for instructions and warnings LCD display, modem/dialler and speech dialler options, remote telephone control, X-10 mains appliance switching (option), remote programming used in conjunction with optional download software, latch key child alert function, 250 event log with real time clock, listen-in and message system, internal siren and SAB connections. PGM programmable output. (Two hardware zones are provided in addition to 28 wireless). Product comes complete with 1 x Powermax Pro panel, 1 x MCT-302, 1 x NEXT K9-85 MCW, and Battery Pack.

**GSM for Powermax Pro** - Internal GSM module for use with Powermax Pro only, requires SIM card (not supplied).

**PMAX PRO RS-232 ADAPTOR** - Required to connect external GSM to Powermax Pro.

### X-10 Modules for use with POWERMAX PLUS

**X-10 Lamp Module** controls lights from 40W to 300W. Obeys normal lighting commands, 3-pin configuration, colour white.

**X-10 Appliance Module** for use with Powermax. Controls resistive load up to 16A amps, 3-pin configuration colour white.

**X-10 Universal Module** for switching low voltage up to 24V incandescent lighting: Rated at 5 amps at 24Vdc, colour white.

**X-10 Interface Module** controls up to seven (7) modules as stated Appliance, Lamp, Universal, Wall Switch. One per system required.